Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
Data File : VU050116.D
Acq On : 06 Aug 2022 00:04
Operator : SY/MD
Sample : N4022-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 06 06:05:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 06:03:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	80605	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	83223	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	34164	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	29197	4.353	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.000%			
7) Chloroethane-d5	1.909	69	25995	4.803	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.000%			
11) 1,1-Dichloroethene-d2	2.565	65	11530	4.398	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.000%			
20) 2-Butanone-d5	4.626	46	88843	54.311	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.620%			
24) Chloroform-d	5.064	84	63065	5.054	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.000%			
26) 1,2-Dichloroethane-d4	5.703	65	33403	5.214	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.200%			
32) Benzene-d6	5.729	84	123564	4.758	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
36) 1,2-Dichloropropane-d6	6.691	67	43194	5.051	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.000%			
41) Toluene-d8	7.899	98	98832	4.309	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
43) trans-1,3-Dichloroprop...	8.179	79	13128	4.284	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.600%			
46) 2-Hexanone-d5	8.633	63	66067	60.791	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.580%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	38352	5.107	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	37060	5.536	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.800%			
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1490	0.154	ug/L	90
5) Vinyl chloride	1.601	62	41607	4.805	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	233	0.044	ug/L #	22
14) Carbon disulfide	2.790	76	6130	0.308	ug/L	95
18) trans-1,2-Dichloroethene	3.356	96	10490	1.682	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	9348	1.350	ug/L	95
25) Chloroform	5.089	83	96	0.008	ug/L #	17
33) Benzene	5.777	78	6897	0.237	ug/L	100
35) Methylcyclohexane	6.691	83	9386	1.031	ug/L #	18
37) 1,2-Dichloropropane	6.691	63	4419	0.569	ug/L #	89
42) Toluene	7.970	91	45536	1.557	ug/L	97
52) Ethylbenzene	9.571	91	3031	0.106	ug/L	100
53) m,p-Xylene	9.700	106	1462	0.139	ug/L	82
61) 1,2,3-Trichloropropane	11.813	75	3773	0.811	ug/L #	68

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
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Acq On : 06 Aug 2022 00:04
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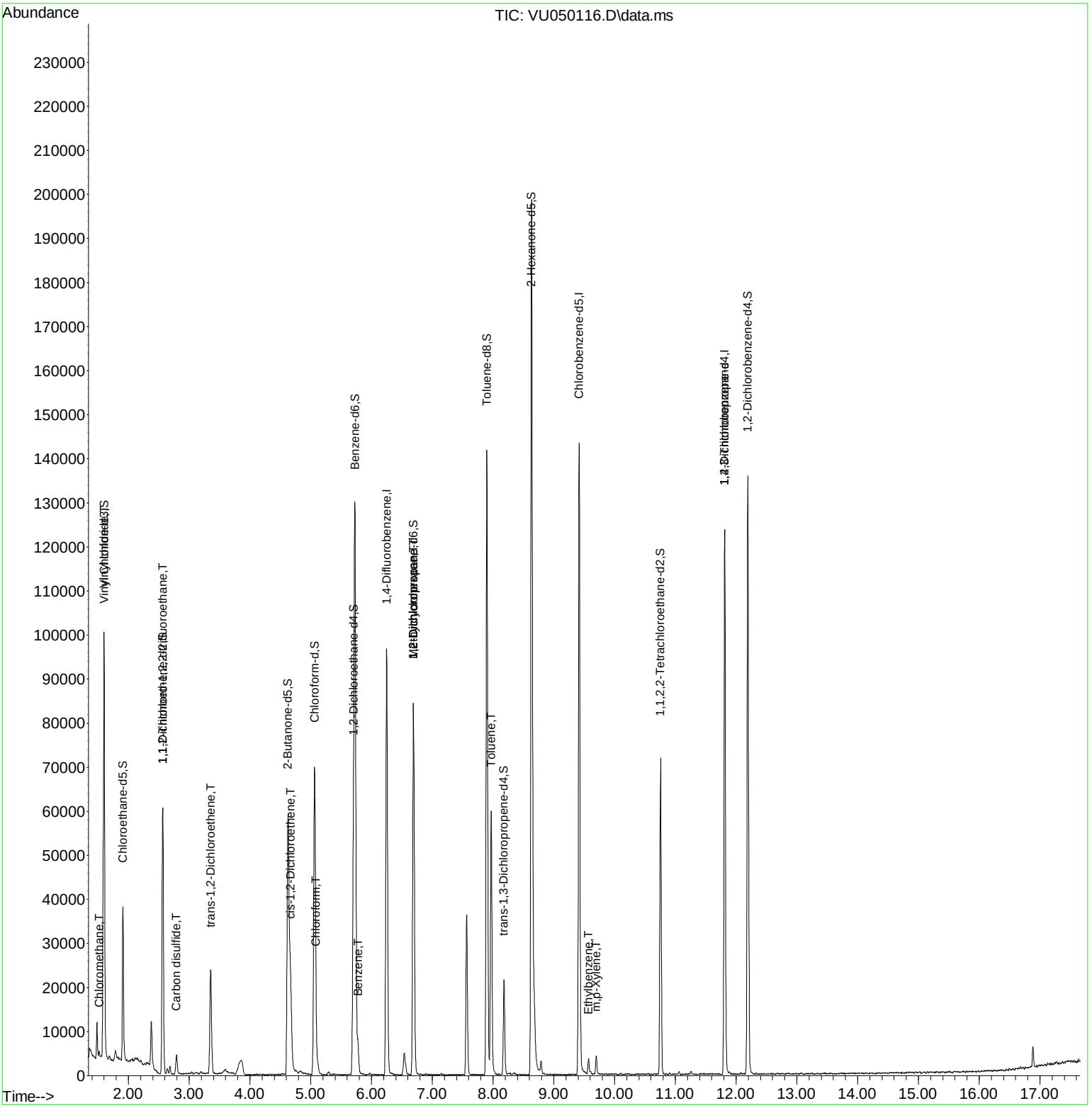
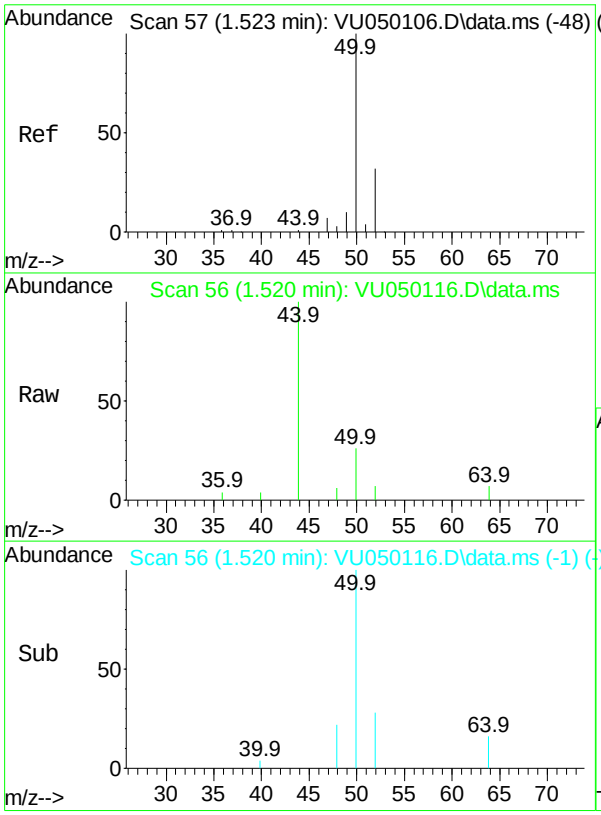
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 06 06:05:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 06 06:03:36 2022
Response via : Initial Calibration



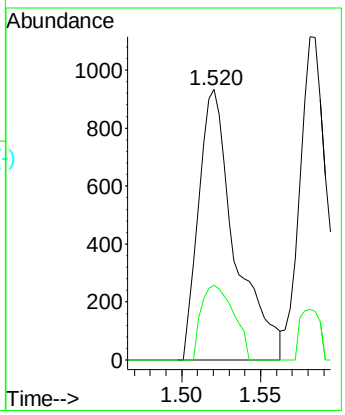


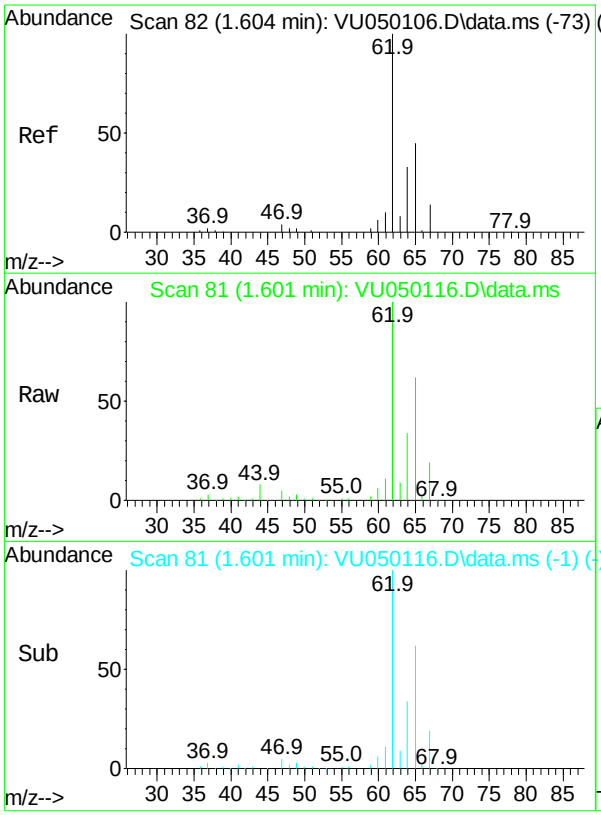
#3
Chloromethane
Concen: 0.154 ug/L
RT: 1.520 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU050116.D
Acq: 06 Aug 2022 00:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1490

Ion	Ratio	Lower	Upper
50	100		
52	27.7	23.2	43.2

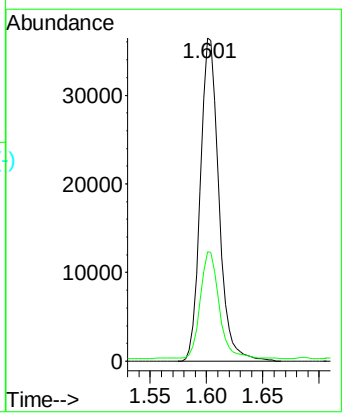


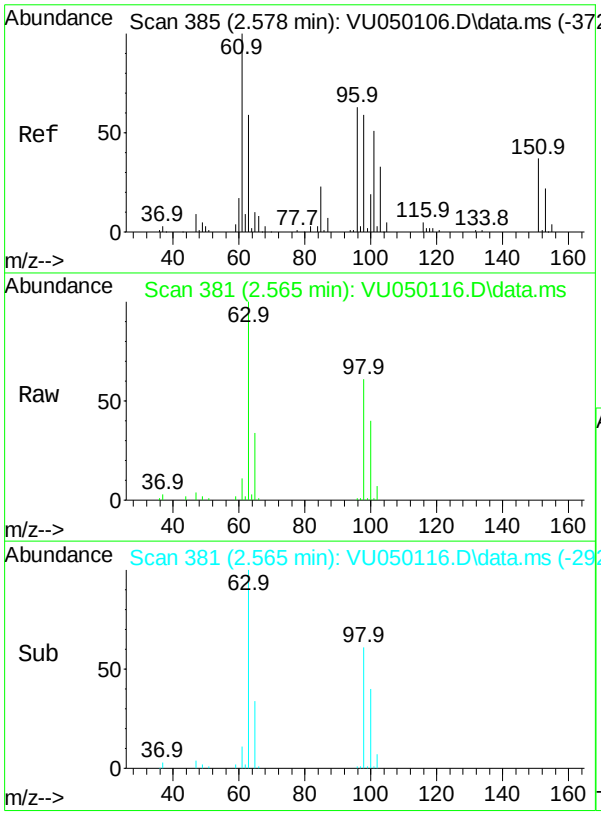


#5
Vinyl chloride
Concen: 4.805 ug/L
RT: 1.601 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU050116.D
Acq: 06 Aug 2022 00:04

Tgt Ion: 62 Resp: 41607

Ion	Ratio	Lower	Upper
62	100		
64	33.8	22.8	42.4



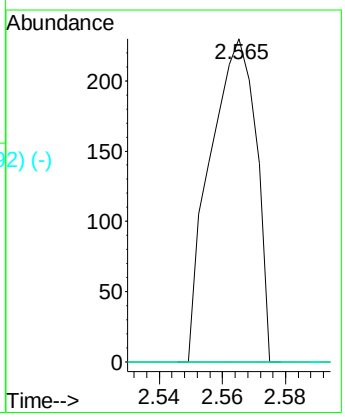


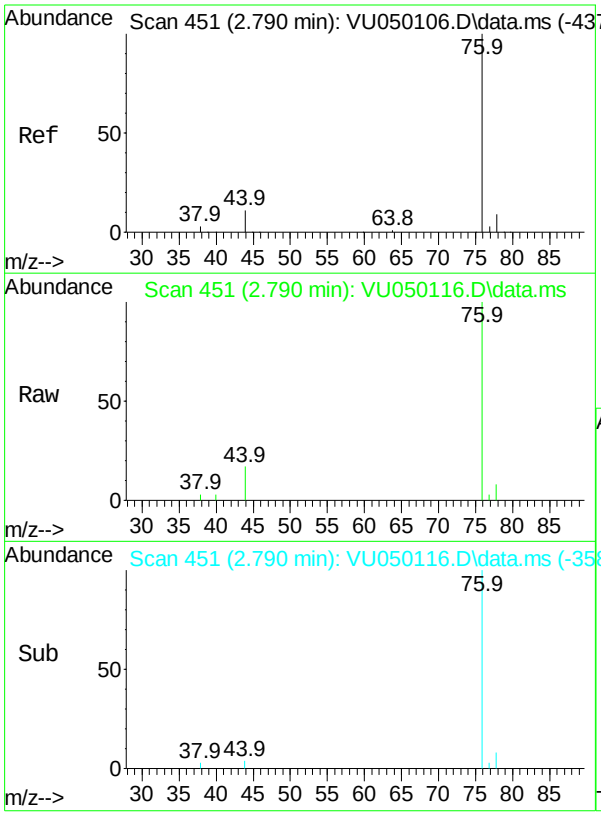
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.044 ug/L
RT: 2.565 min Scan# 1
Delta R.T. -0.013 min
Lab File: VU050116.D
Acq: 06 Aug 2022 00:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 233

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	0.0	55.2	82.8#

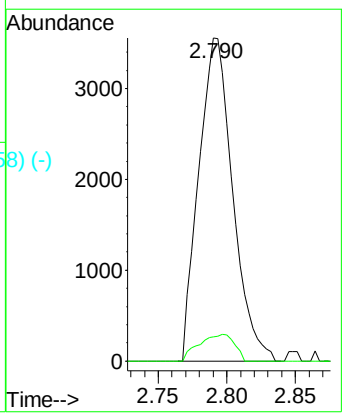


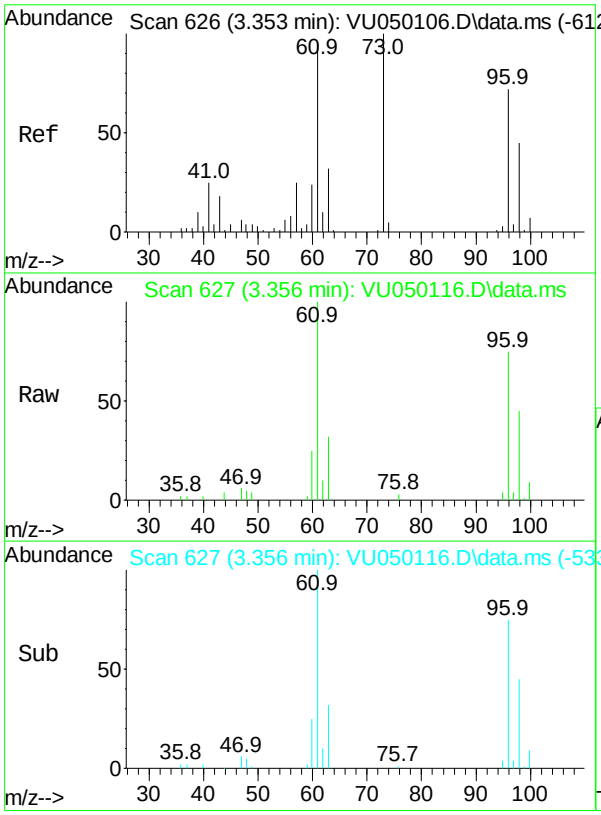


#14
Carbon disulfide
Concen: 0.308 ug/L
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU050116.D
Acq: 06 Aug 2022 00:04

Tgt Ion: 76 Resp: 6130

Ion	Ratio	Lower	Upper
76	100		
78	7.5	7.4	11.0



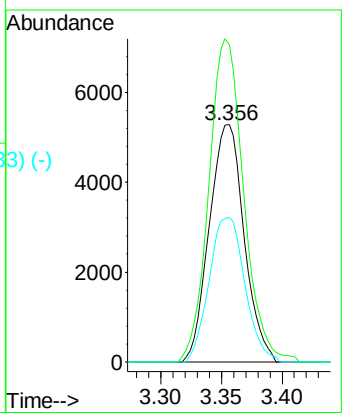


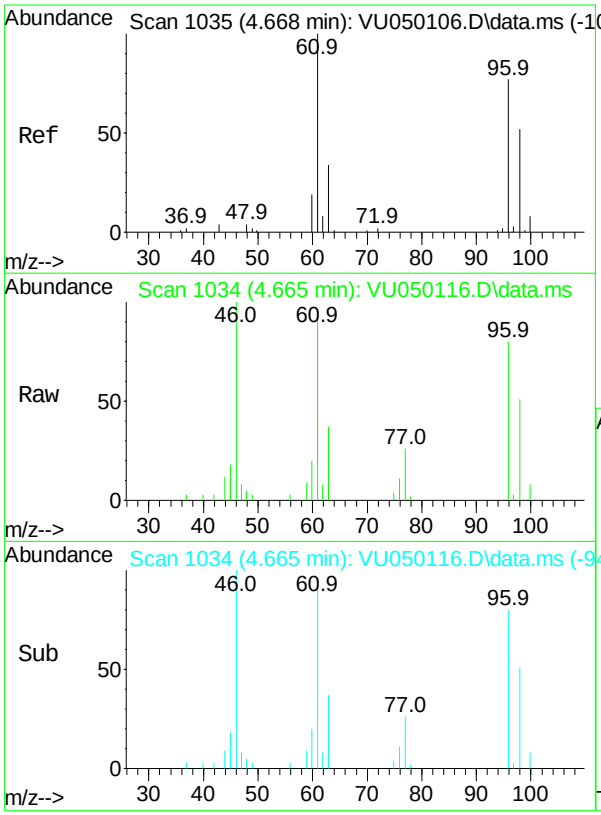
#18
trans-1,2-Dichloroethene
Concen: 1.682 ug/L
RT: 3.356 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU050116.D
Acq: 06 Aug 2022 00:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 10490

Ion	Ratio	Lower	Upper
96	100		
61	133.8	92.3	171.5
98	60.8	43.2	80.2

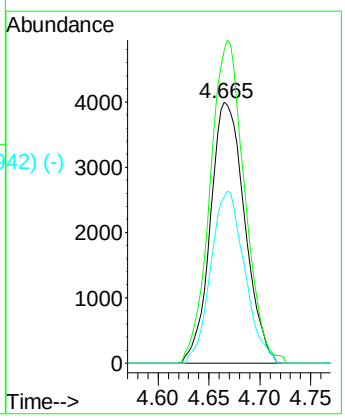


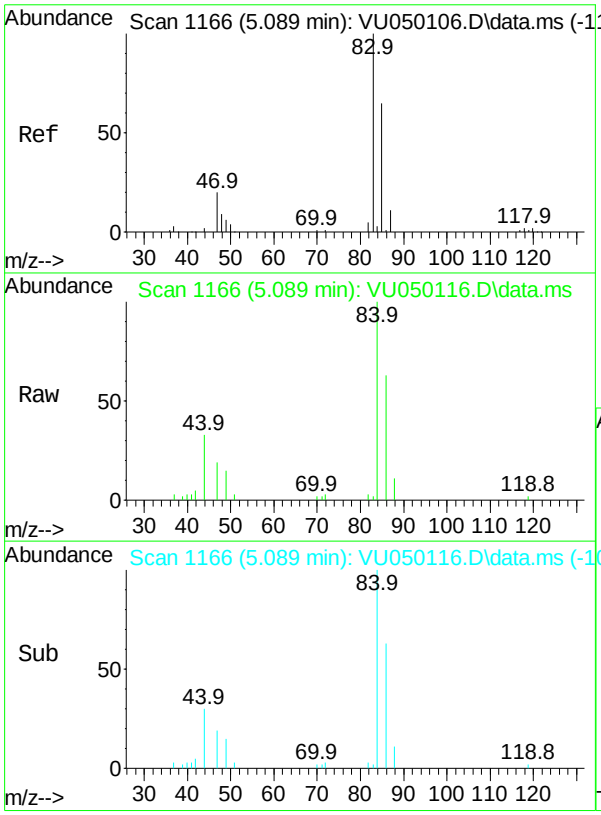


#22
cis-1,2-Dichloroethene
Concen: 1.350 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU050116.D
Acq: 06 Aug 2022 00:04

Tgt Ion: 96 Resp: 9348

Ion	Ratio	Lower	Upper
96	100		
61	119.9	89.0	165.4
98	63.7	45.2	84.0



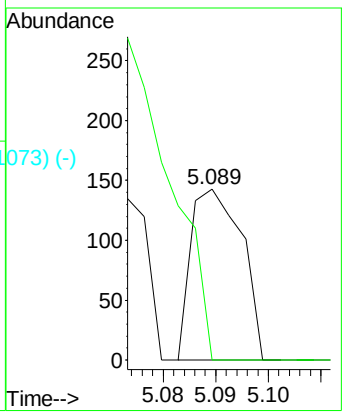


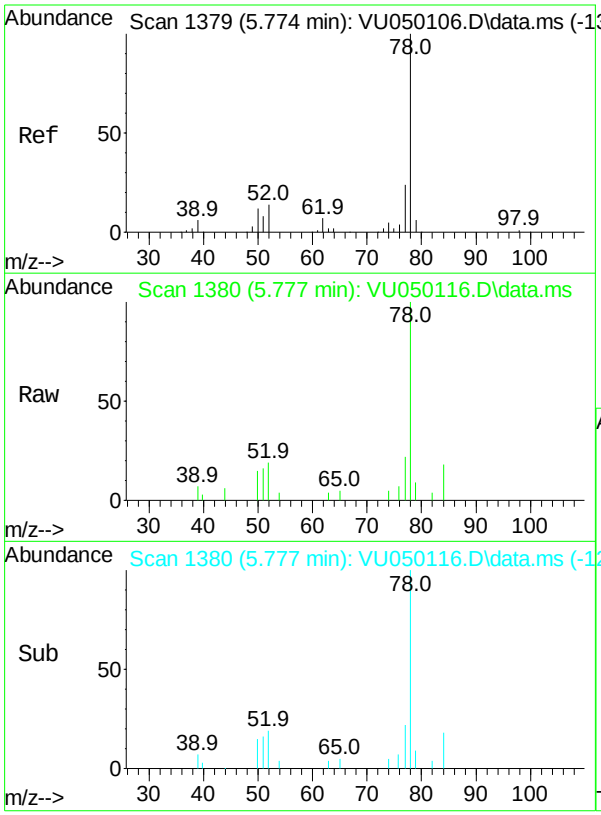
#25
Chloroform
Concen: 0.008 ug/L
RT: 5.089 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU050116.D
Acq: 06 Aug 2022 00:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 96

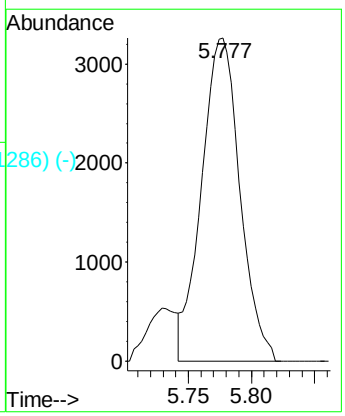
Ion	Ratio	Lower	Upper
83	100		
85	0.0	46.1	85.5#

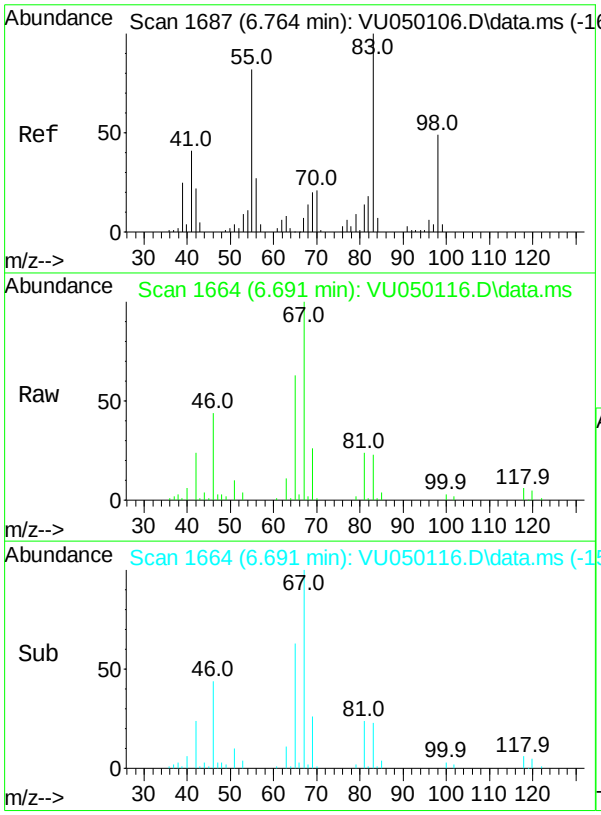




#33
Benzene
Concen: 0.237 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.003 min
Lab File: VU050116.D
Acq: 06 Aug 2022 00:04

Tgt Ion: 78 Resp: 6897



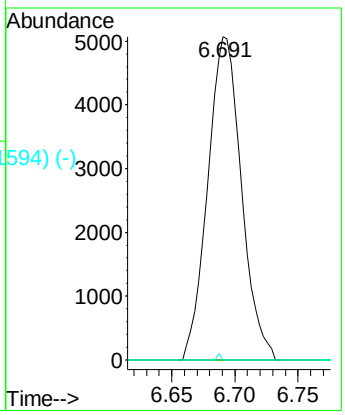


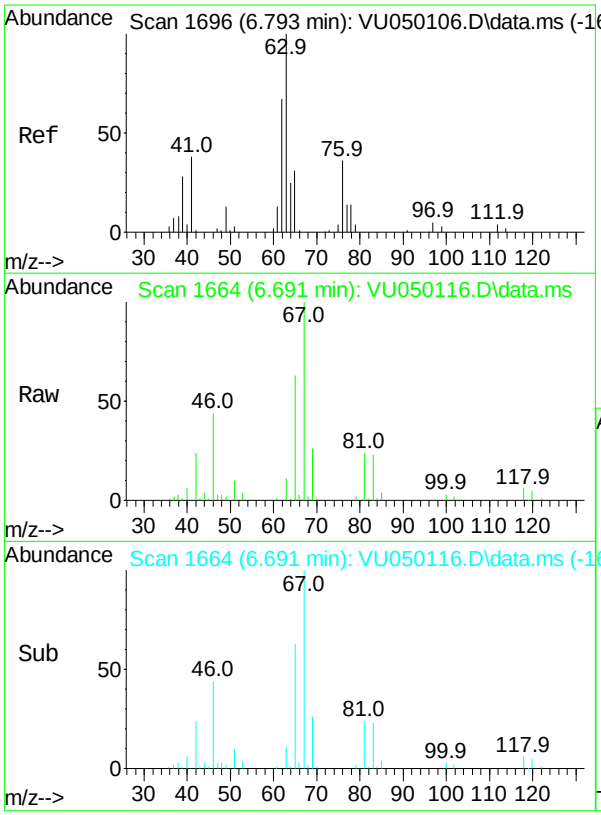
#85
Methylcyclohexane
Concen: 1.031 ug/L
RT: 6.691 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU050116.D
Acq: 06 Aug 2022 00:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9386

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.7	94.1#
98	0.2	36.2	54.2#

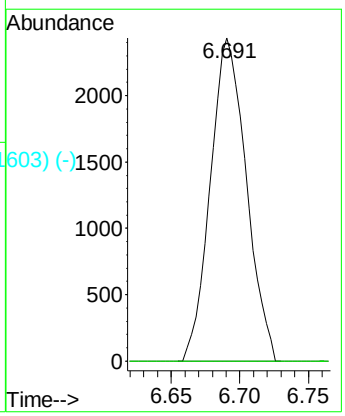


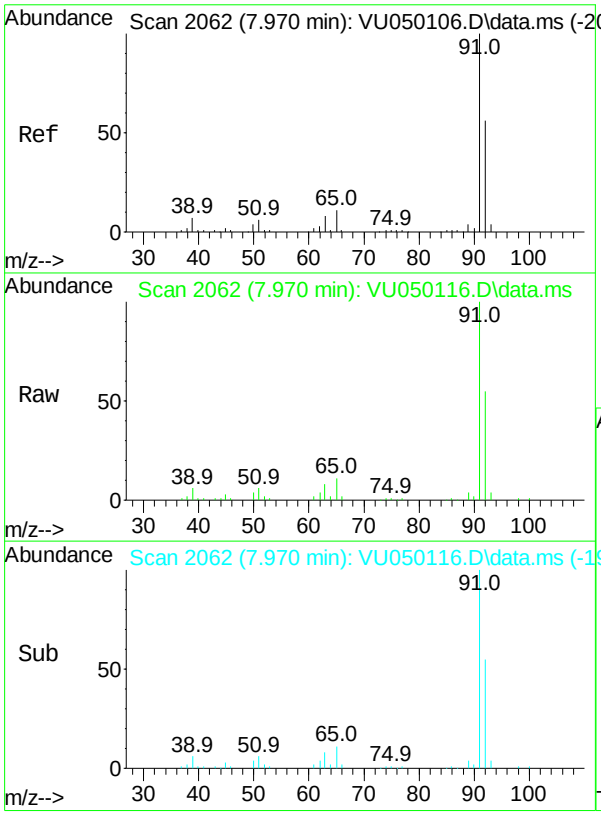


#87
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU050116.D
Acq: 06 Aug 2022 00:04

Tgt Ion: 63 Resp: 4419

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#



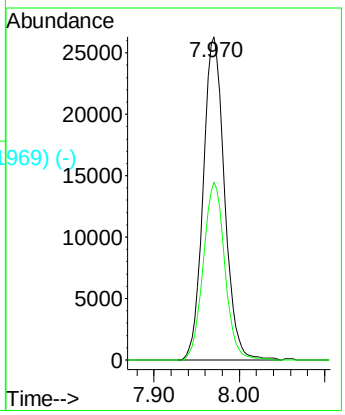


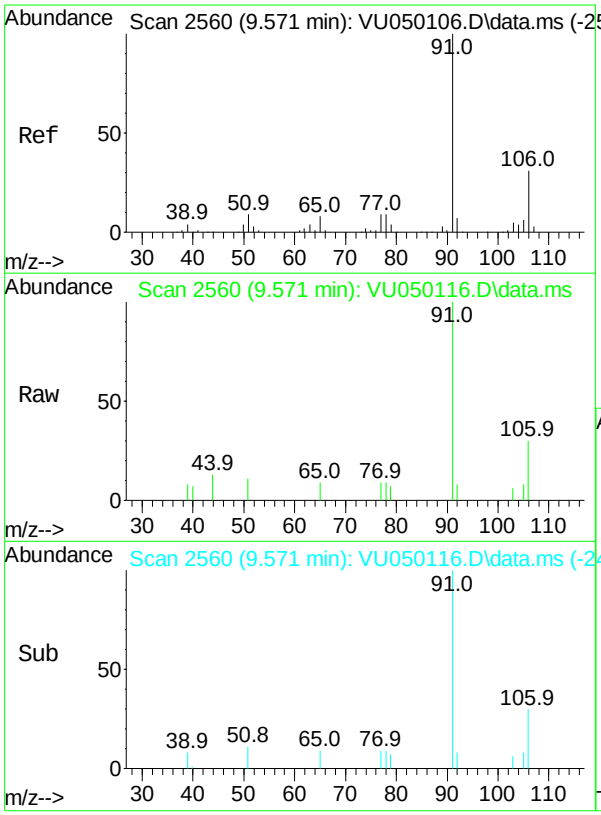
#42
Toluene
Concen: 1.557 ug/L
RT: 7.970 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU050116.D
Acq: 06 Aug 2022 00:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 45536

Ion	Ratio	Lower	Upper
91	100		
92	55.0	39.8	74.0

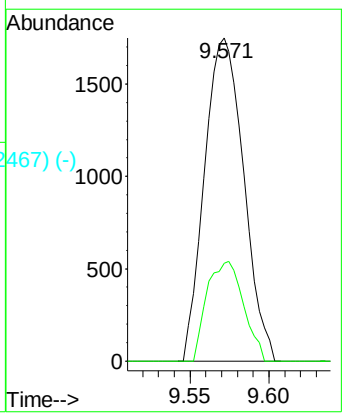


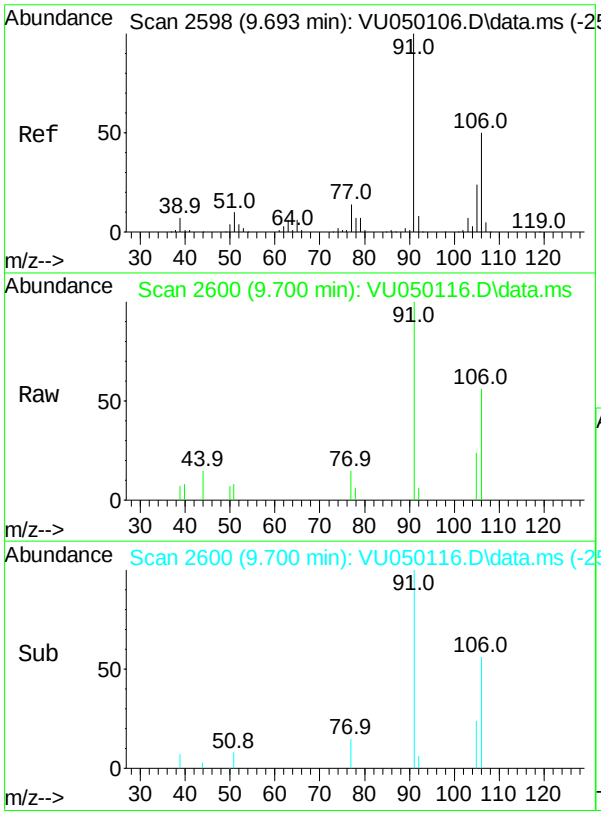


#52
Ethylbenzene
Concen: 0.106 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU050116.D
Acq: 06 Aug 2022 00:04

Tgt Ion: 91 Resp: 3031

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.3	39.5



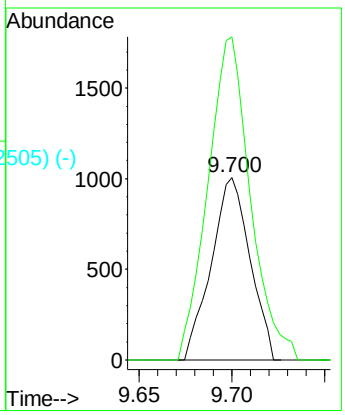


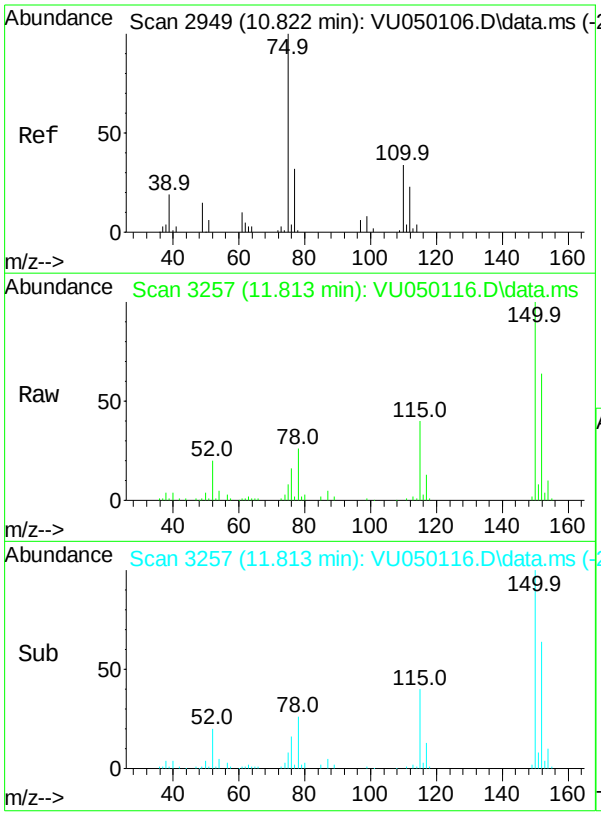
#53
m,p-Xylene
Concen: 0.139 ug/L
RT: 9.700 min Scan# 2
Delta R.T. 0.007 min
Lab File: VU050116.D
Acq: 06 Aug 2022 00:04

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 1462

Ion	Ratio	Lower	Upper
106	100		
91	177.1	143.1	265.9





#61
1,2,3-Trichloropropane
Concen: 0.811 ug/L
RT: 11.813 min Scan# 3257
Delta R.T. 0.991 min
Lab File: VU050116.D
Acq: 06 Aug 2022 00:04

Tgt Ion: 75 Resp: 3773

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.5	42.7#
77	32.4	25.8	38.6