Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051705.D
Acq On : 02 Nov 2022 21:37
Operator : JC/MD
Sample : N5353-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWX1

Quant Time: Nov 03 04:28:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 03 03:06:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	159868	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	173640	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	76536	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61260	5.088	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.800%			
7) Chloroethane-d5	1.912	69	56929	4.534	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.600%			
11) 1,1-Dichloroethene-d2	2.565	65	25552	5.847	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 117.000%			
20) 2-Butanone-d5	4.620	46	168475	38.636	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.280%			
24) Chloroform-d	5.063	84	128501	4.561	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	5.700	65	67659	4.445	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
32) Benzene-d6	5.726	84	247145	4.510	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
36) 1,2-Dichloropropane-d6	6.690	67	81682	4.263	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.200%			
41) Toluene-d8	7.899	98	187748	4.357	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
43) trans-1,3-Dichloroprop...	8.179	79	24951	4.259	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.200%			
46) 2-Hexanone-d5	8.632	63	125864	35.688	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.380%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	79001	4.499	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	75246	5.357	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.200%			
Target Compounds						Qvalue
8) Chloroethane	1.922	64	1260	0.098	ug/L #	49
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	774	0.057	ug/L #	24
22) cis-1,2-Dichloroethene	4.661	96	1702	0.103	ug/L	86
30) Cyclohexane	5.388	56	3089	0.142	ug/L #	89
35) Methylcyclohexane	6.690	83	19498	0.853	ug/L #	19
51) Chlorobenzene	9.446	112	168758	3.810	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	2471	0.089	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	28887	1.036	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	16389	0.605	ug/L #	88

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

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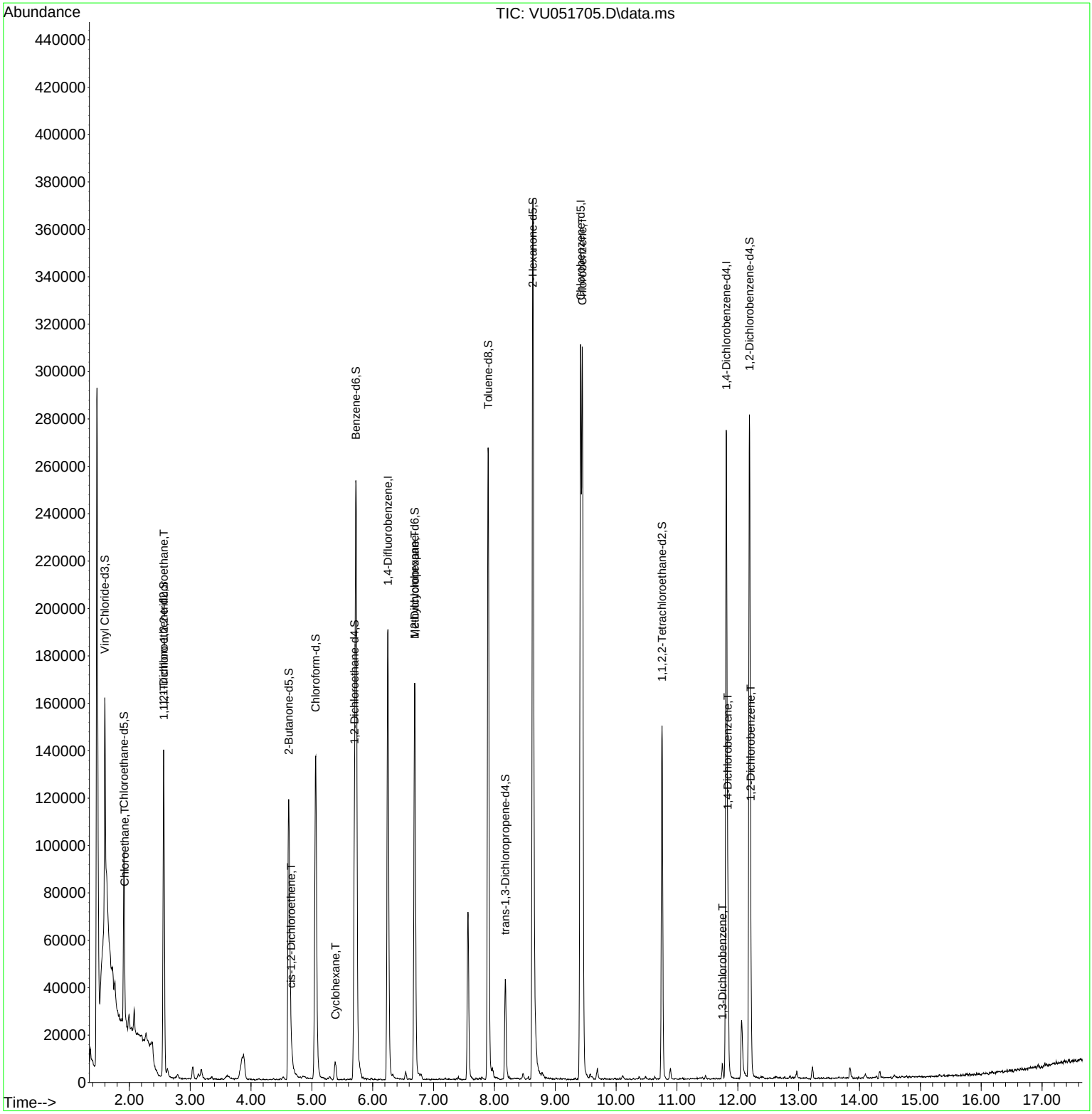
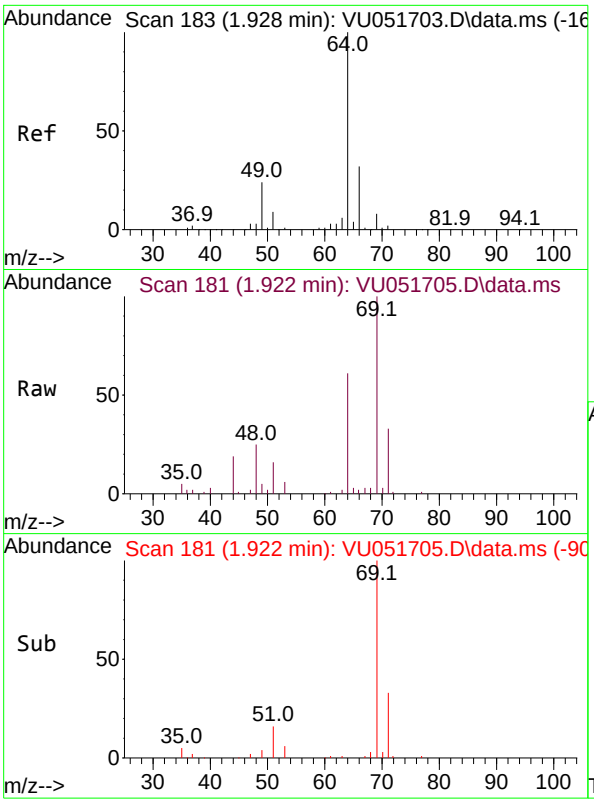
Quant Time: Nov 03 04:28:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 03 03:06:09 2022
Response via : Initial Calibration



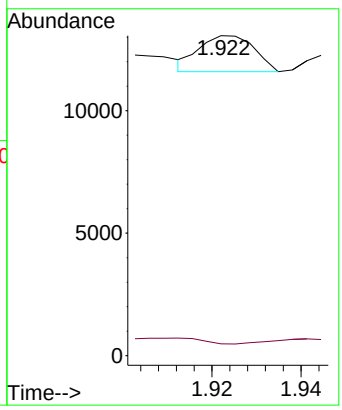


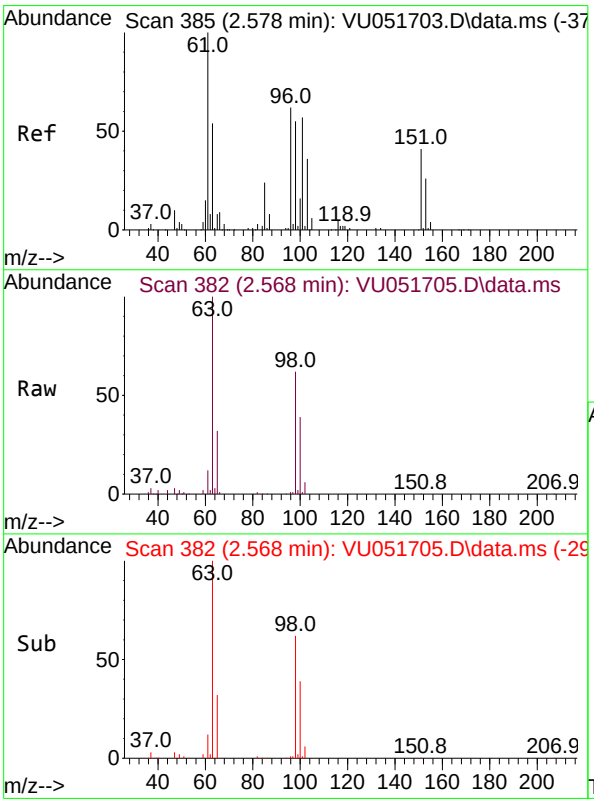
#8
Chloroethane
Concen: 0.098 ug/L
RT: 1.922 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU051705.D
Acq: 02 Nov 2022 21:37

Instrument :
MSVOA_U
ClientSampleId :
DBWX1

Tgt Ion: 64 Resp: 1260

Ion	Ratio	Lower	Upper
64	100		
66	3.7	22.3	41.5#

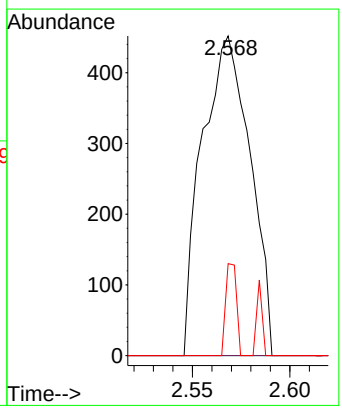


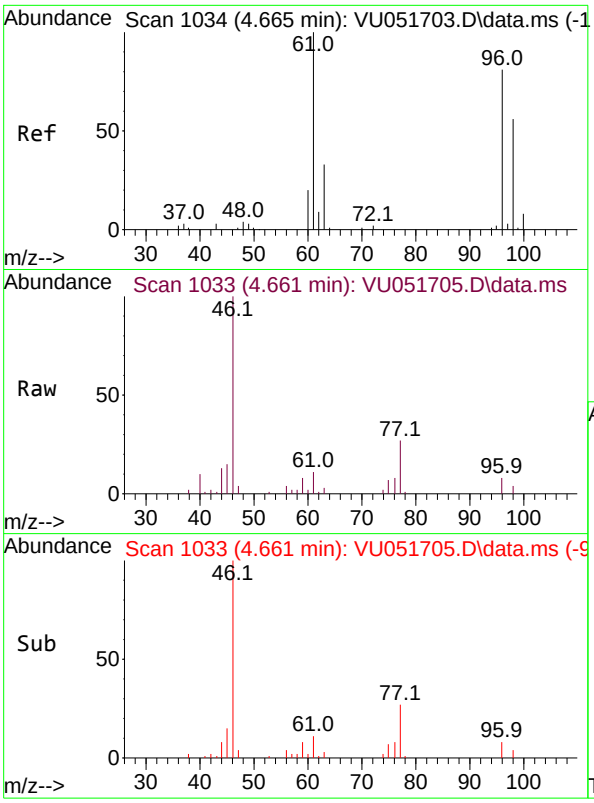


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.010 min
Lab File: VU051705.D
Acq: 02 Nov 2022 21:37

Tgt Ion:101 Resp: 774

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.6	53.4#
151	6.5	59.6	89.4#



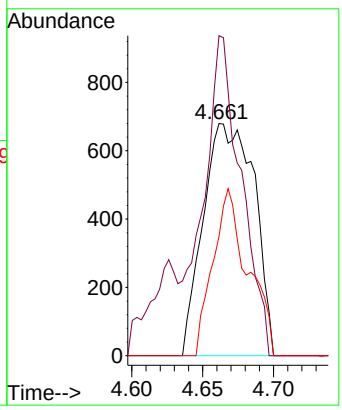


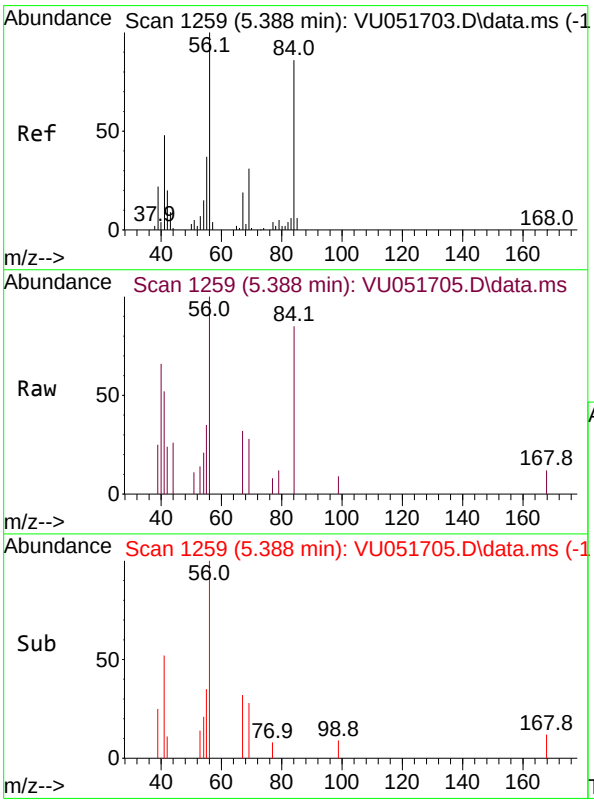
#22
cis-1,2-Dichloroethene
Concen: 0.103 ug/L
RT: 4.661 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU051705.D
Acq: 02 Nov 2022 21:37

Instrument :
MSVOA_U
ClientSampleId :
DBWX1

Tgt Ion: 96 Resp: 1702

Ion	Ratio	Lower	Upper
96	100		
61	137.8	86.4	160.4
98	51.3	44.2	82.2

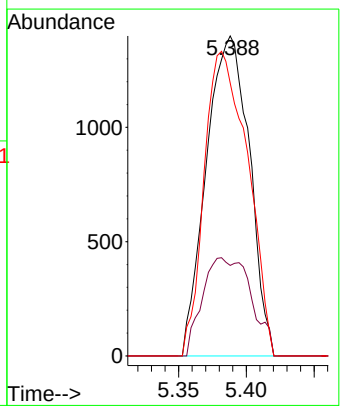


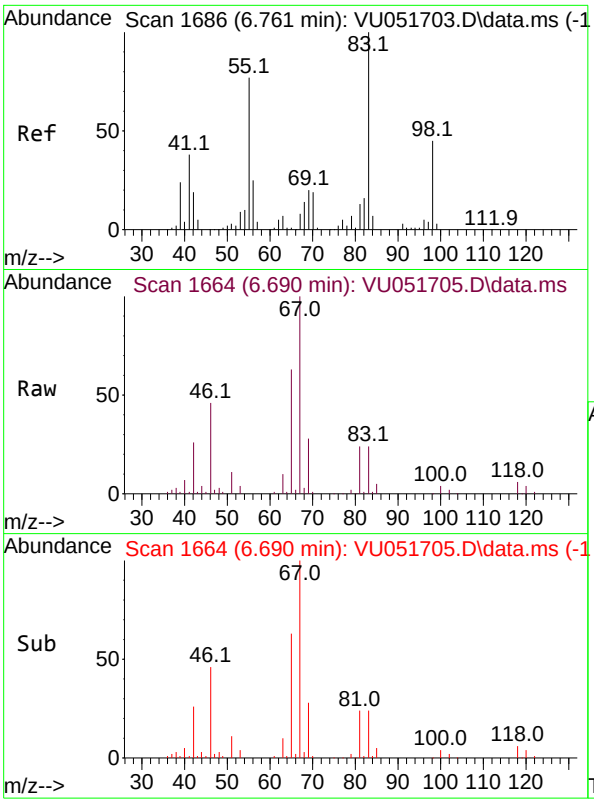


#30
Cyclohexane
Concen: 0.142 ug/L
RT: 5.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VU051705.D
Acq: 02 Nov 2022 21:37

Tgt Ion: 56 Resp: 3089

Ion	Ratio	Lower	Upper
56	100		
69	20.0	25.4	38.0#
84	96.1	71.4	107.0



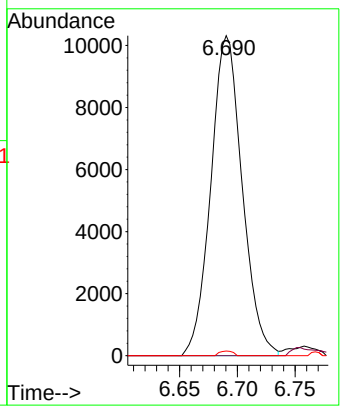


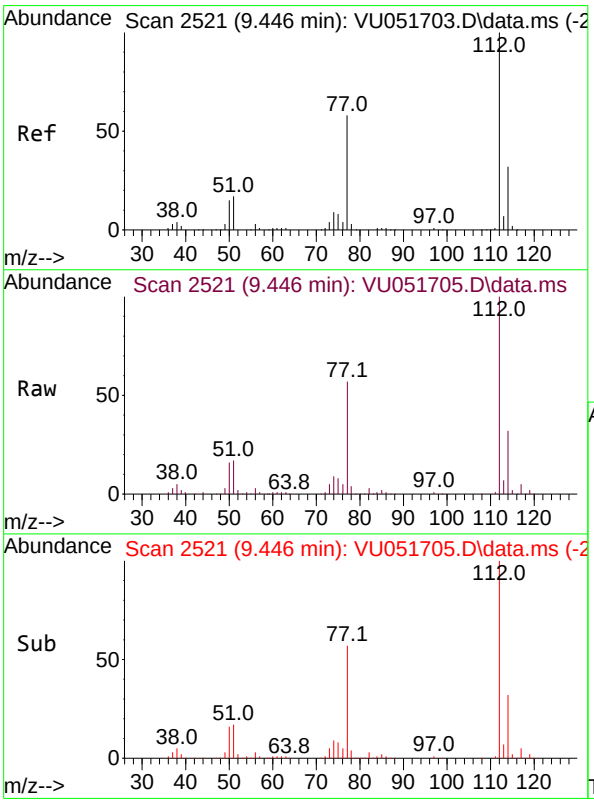
#35
Methylcyclohexane
Concen: 0.853 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU051705.D
Acq: 02 Nov 2022 21:37

Instrument :
MSVOA_U
ClientSampleId :
DBWX1

Tgt Ion: 83 Resp: 19498

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.6	90.8#
98	0.6	35.8	53.6#

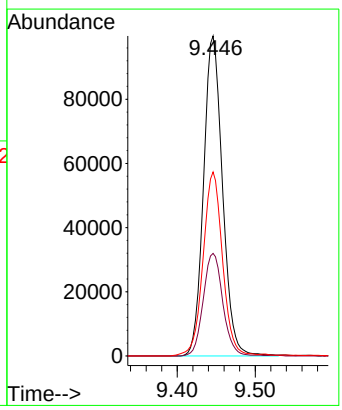


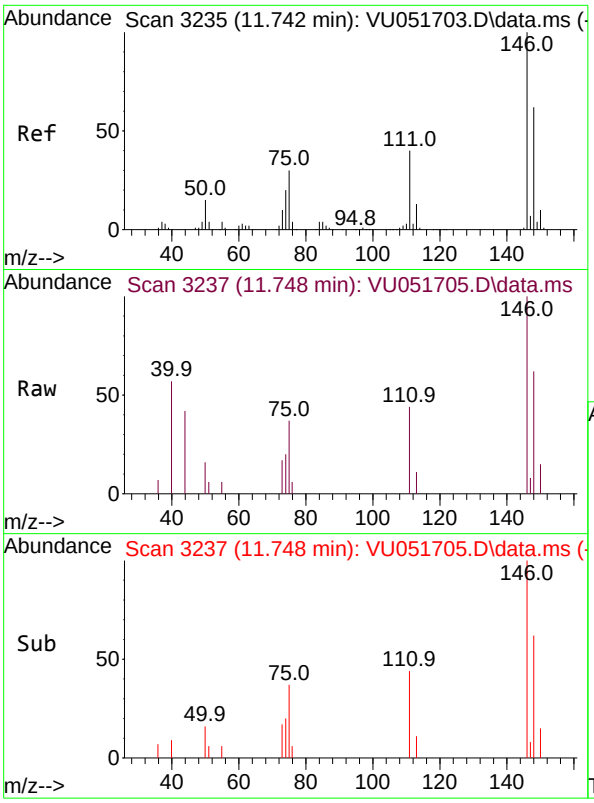


#51
Chlorobenzene
Concen: 3.810 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU051705.D
Acq: 02 Nov 2022 21:37

Tgt Ion:112 Resp: 168758

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.0	40.8
77	57.5	46.7	70.1



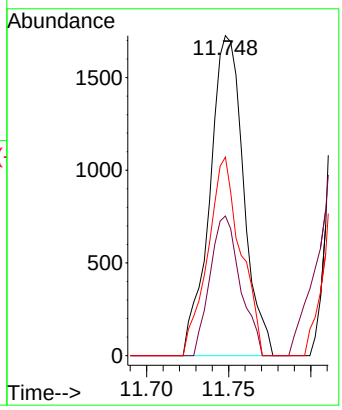


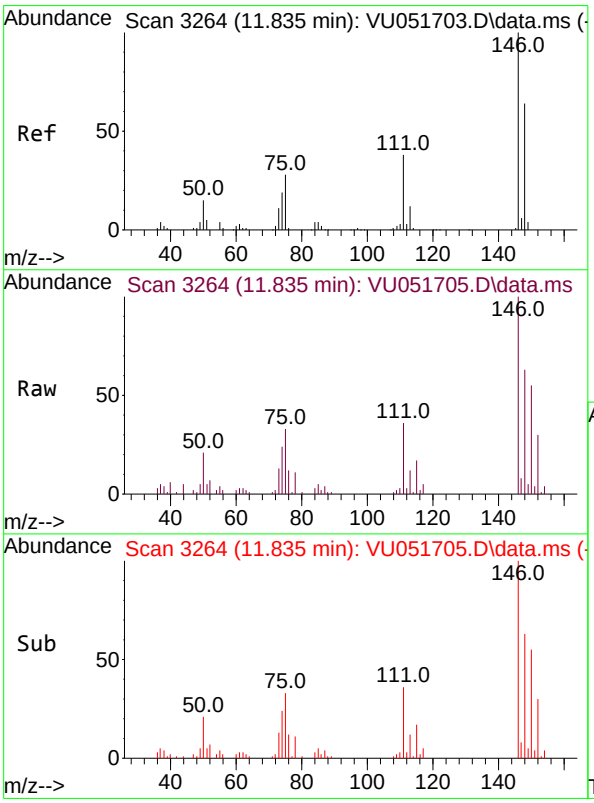
#64
1,3-Dichlorobenzene
Concen: 0.089 ug/L
RT: 11.748 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU051705.D
Acq: 02 Nov 2022 21:37

Instrument :
MSVOA_U
ClientSampleId :
DBWX1

Tgt Ion:146 Resp: 2471

Ion	Ratio	Lower	Upper
146	100		
111	43.6	28.6	53.2
148	62.1	44.7	82.9

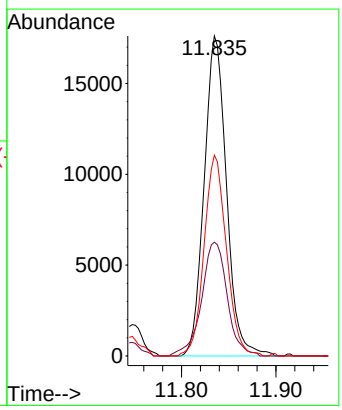


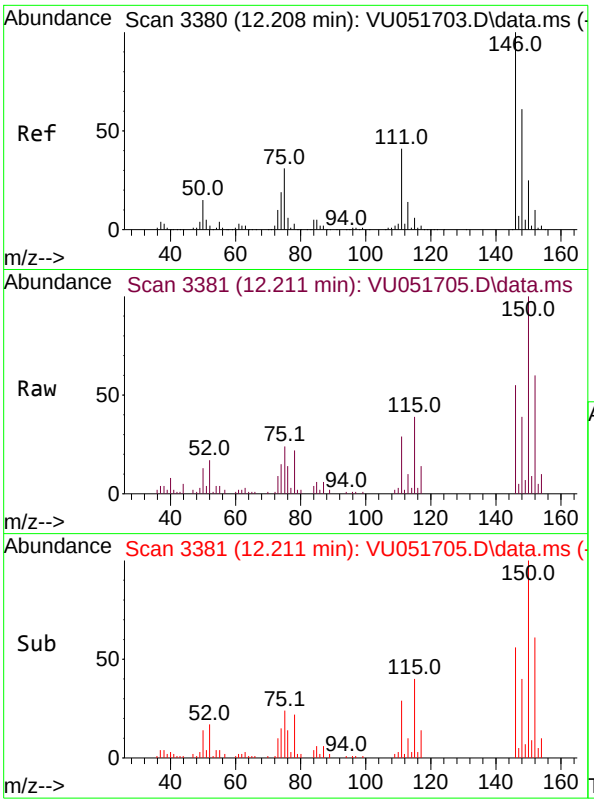


#65
1,4-Dichlorobenzene
Concen: 1.036 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU051705.D
Acq: 02 Nov 2022 21:37

Tgt Ion:146 Resp: 28887

Ion	Ratio	Lower	Upper
146	100		
111	35.5	26.7	49.5
148	62.8	43.5	80.9





#67
1,2-Dichlorobenzene
Concen: 0.605 ug/L
RT: 12.211 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU051705.D
Acq: 02 Nov 2022 21:37

Instrument :
MSVOA_U
ClientSampleId :
DBWX1

Tgt Ion:146 Resp: 16389

Ion	Ratio	Lower	Upper
146	100		
111	51.9	34.2	51.2#
148	71.1	50.1	75.1