Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102722\
Data File : VU051550.D
Acq On : 27 Oct 2022 19:39
Operator : JC/MD
Sample : N5300-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAE8

Quant Time: Oct 28 00:11:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 00:08:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	251591	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	257820	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	101827	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	75107	3.701	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.000%			
7) Chloroethane-d5	1.912	69	75117	4.308	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.200%			
11) 1,1-Dichloroethene-d2	2.565	65	28233	3.519	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.400%			
20) 2-Butanone-d5	4.629	46	234323	52.443	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.880%			
24) Chloroform-d	5.063	84	162480	4.294	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
26) 1,2-Dichloroethane-d4	5.703	65	84180	4.314	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
32) Benzene-d6	5.726	84	311574	4.393	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
36) 1,2-Dichloropropane-d6	6.690	67	104349	4.332	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.600%			
41) Toluene-d8	7.896	98	231896	3.654	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.000%			
43) trans-1,3-Dichloroprop...	8.179	79	28927	3.655	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 73.200%			
46) 2-Hexanone-d5	8.632	63	169509	63.554	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.100%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	88307	4.589	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	83414	4.713	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.200%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	897	0.046	ug/L #	21
13) Acetone	2.642	43	17707	5.284	ug/L	96
15) Methyl Acetate	2.842	43	2551	0.313	ug/L #	50
25) Chloroform	5.086	83	61186	1.471	ug/L	100
35) Methylcyclohexane	6.690	83	23518	0.868	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	10436	0.442	ug/L #	88
40) 4-Methyl-2-pentanone	7.713	43	32373	2.616	ug/L #	44
53) m,p-Xylene	9.697	106	2973	0.093	ug/L	92
61) 1,2,3-Trichloropropane	11.809	75	11772	0.916	ug/L #	70

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

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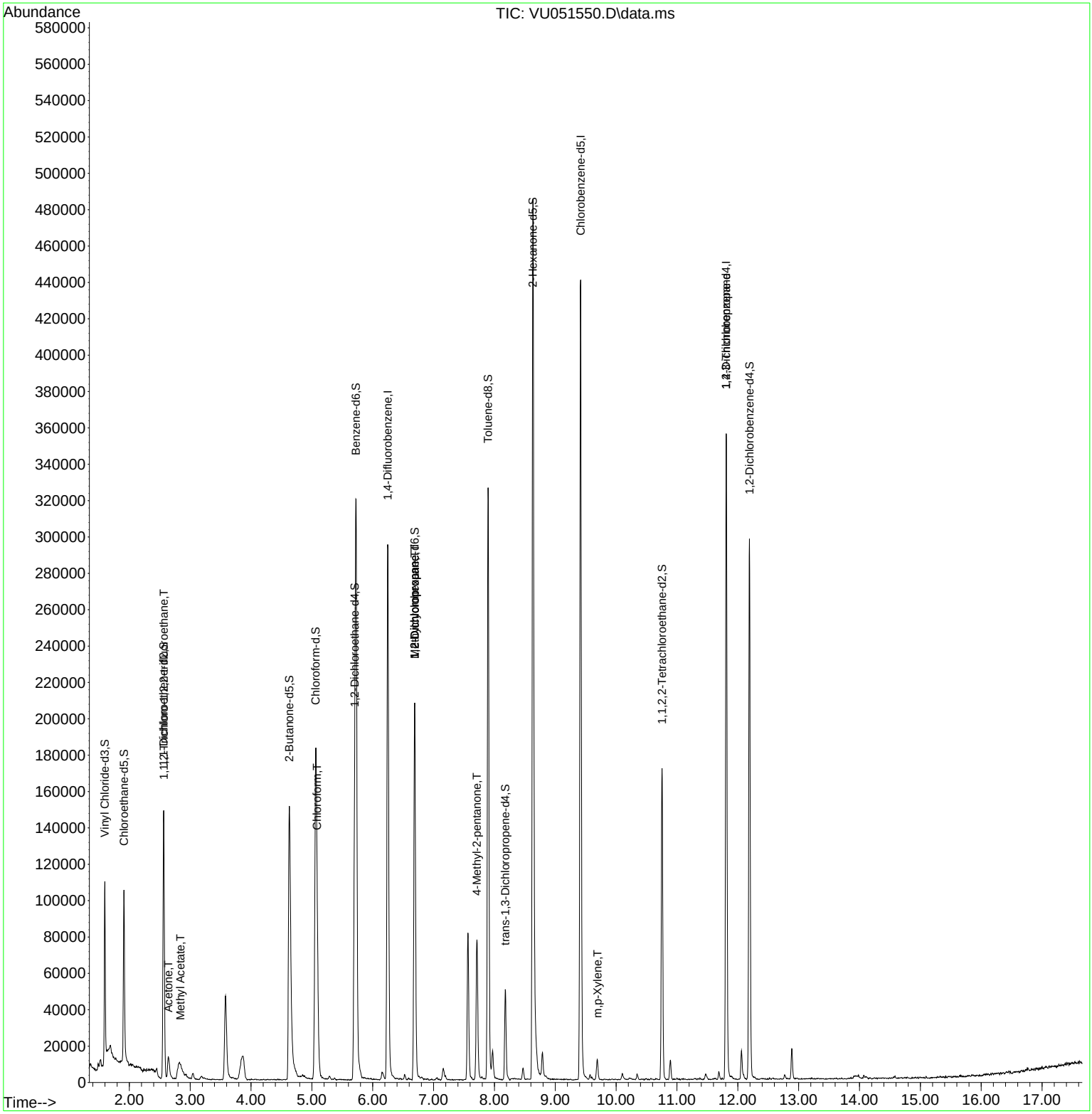
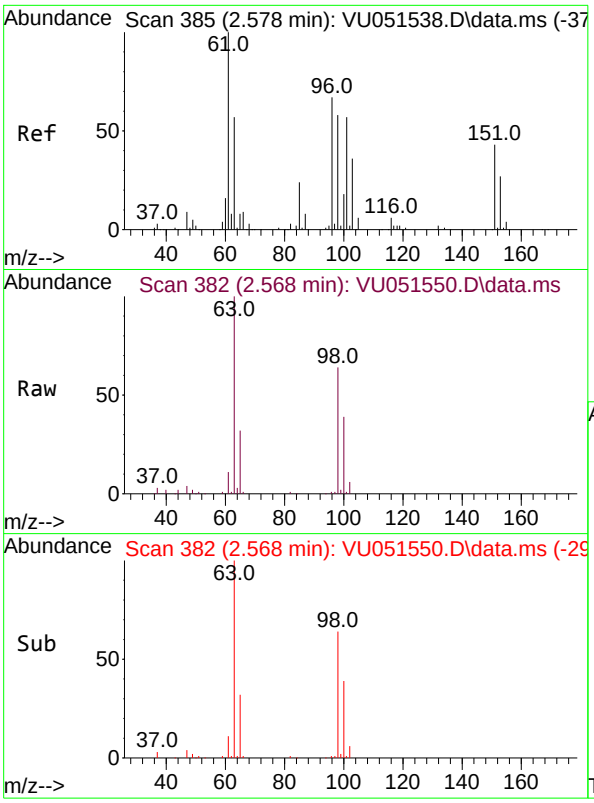
MSVOA_U
ClientSampleId :
BHAE8

Quant Time: Oct 28 00:11:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 28 00:08:00 2022
Response via : Initial Calibration



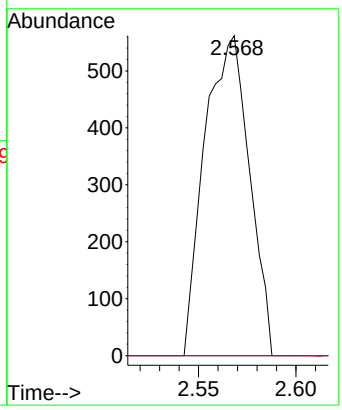


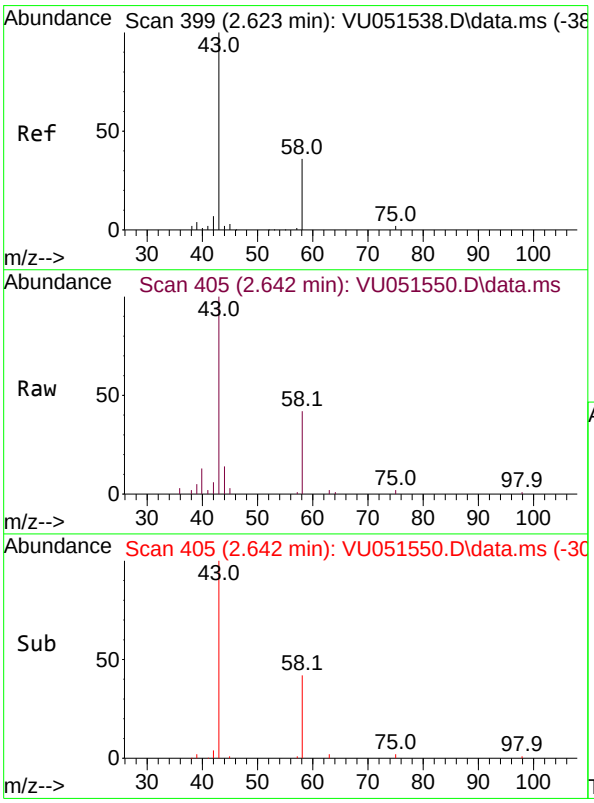
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.046 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.010 min
Lab File: VU051550.D
Acq: 27 Oct 2022 19:39

Instrument :
MSVOA_U
ClientSampleId :
BHAE8

Tgt Ion:101 Resp: 897

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.5	84.7#

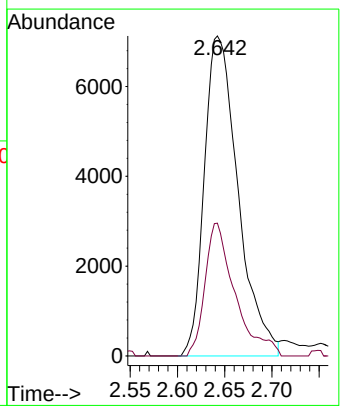


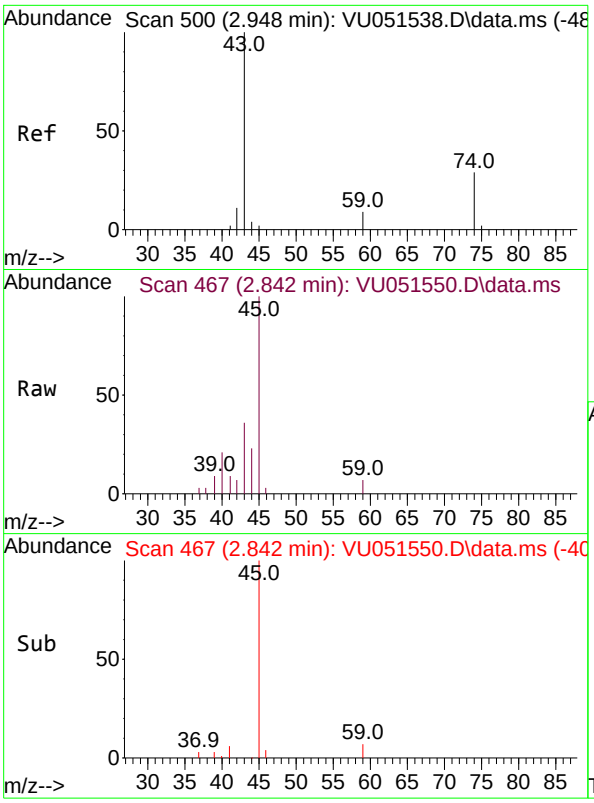


#13
Acetone
Concen: 5.284 ug/L
RT: 2.642 min Scan# 405
Delta R.T. 0.019 min
Lab File: VU051550.D
Acq: 27 Oct 2022 19:39

Tgt Ion: 43 Resp: 17707

Ion	Ratio	Lower	Upper
43	100		
58	36.8	0.0	68.8



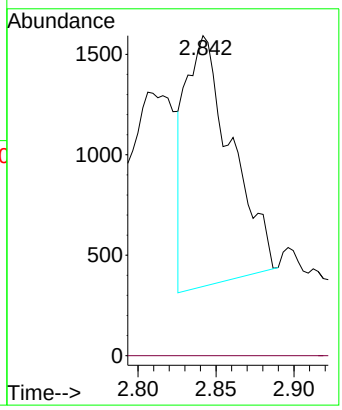


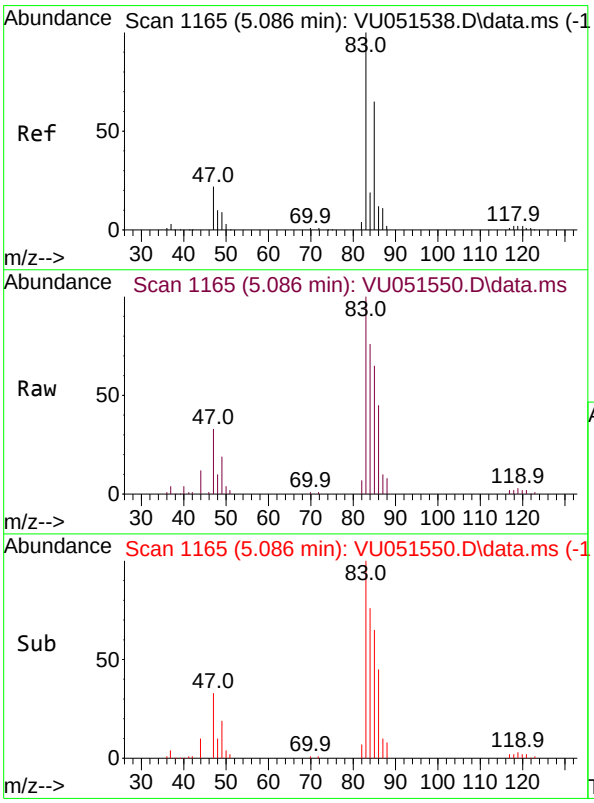
#15
Methyl Acetate
Concen: 0.313 ug/L
RT: 2.842 min Scan# 4(
Delta R.T. -0.106 min
Lab File: VU051550.D
Acq: 27 Oct 2022 19:39

Instrument :
MSVOA_U
ClientSampleId :
BHAE8

Tgt Ion: 43 Resp: 2551

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.0	30.0#

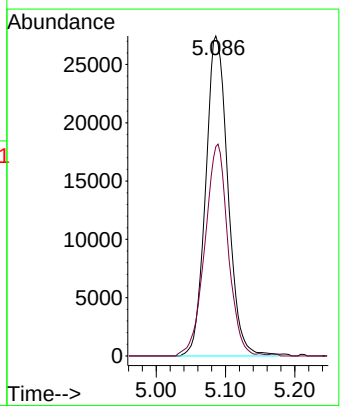


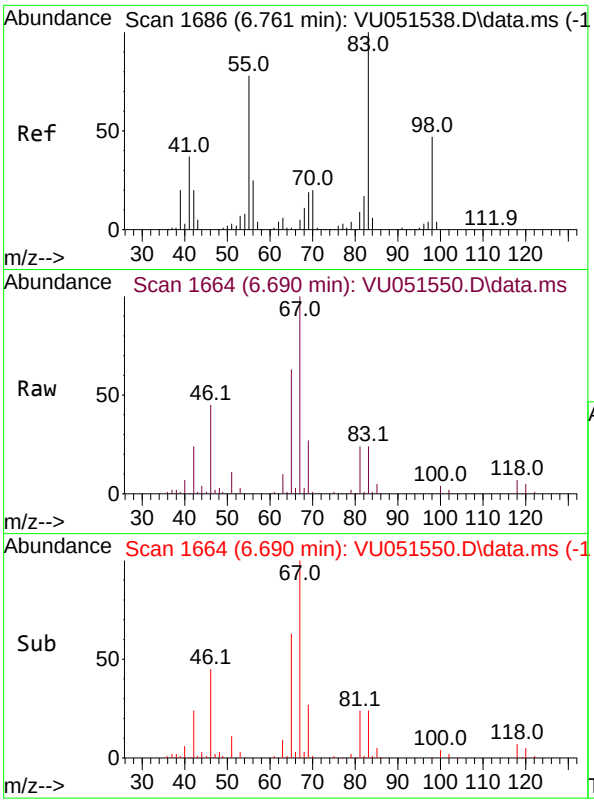


#25
Chloroform
Concen: 1.471 ug/L
RT: 5.086 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VU051550.D
Acq: 27 Oct 2022 19:39

Tgt Ion: 83 Resp: 61186

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.6	84.6



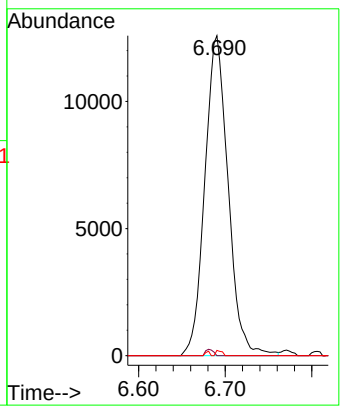


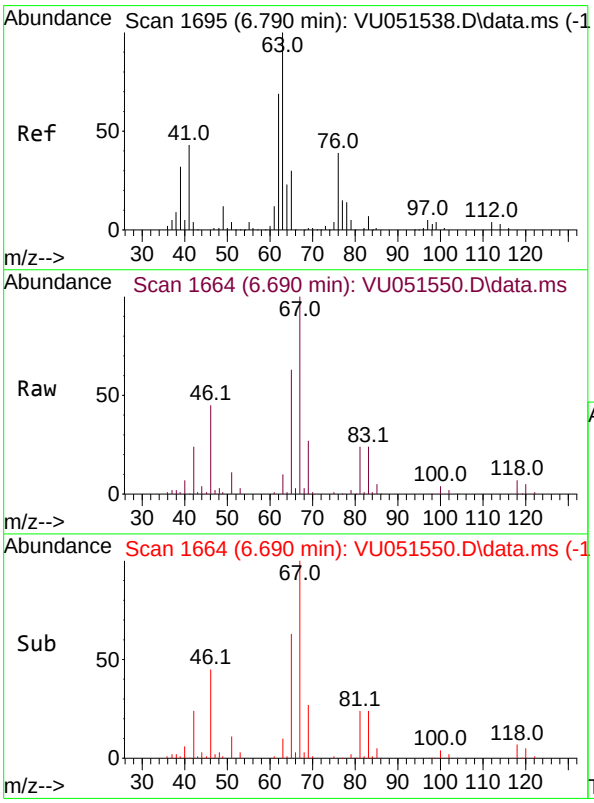
#35
Methylcyclohexane
Concen: 0.868 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU051550.D
Acq: 27 Oct 2022 19:39

Instrument :
MSVOA_U
ClientSampleId :
BHAE8

Tgt Ion: 83 Resp: 23518

Ion	Ratio	Lower	Upper
83	100		
55	0.0	65.8	98.6#
98	0.4	35.9	53.9#

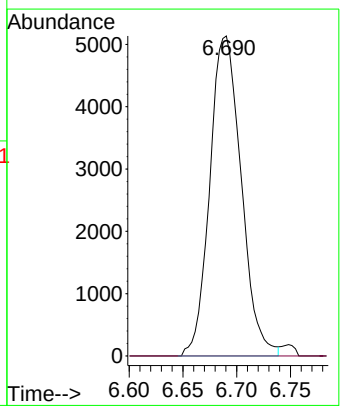


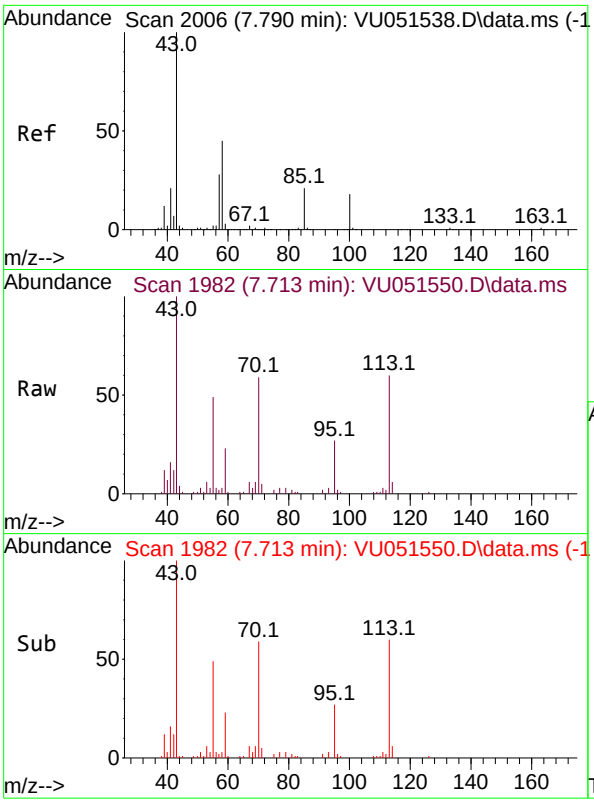


#37
1,2-Dichloropropane
Concen: 0.442 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU051550.D
Acq: 27 Oct 2022 19:39

Tgt Ion: 63 Resp: 10436

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.2	4.8#



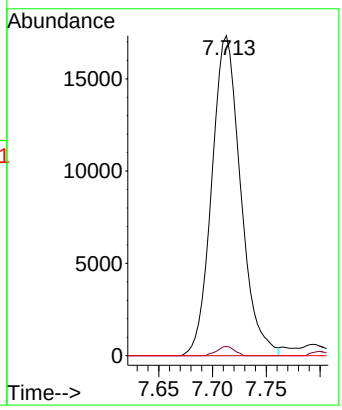


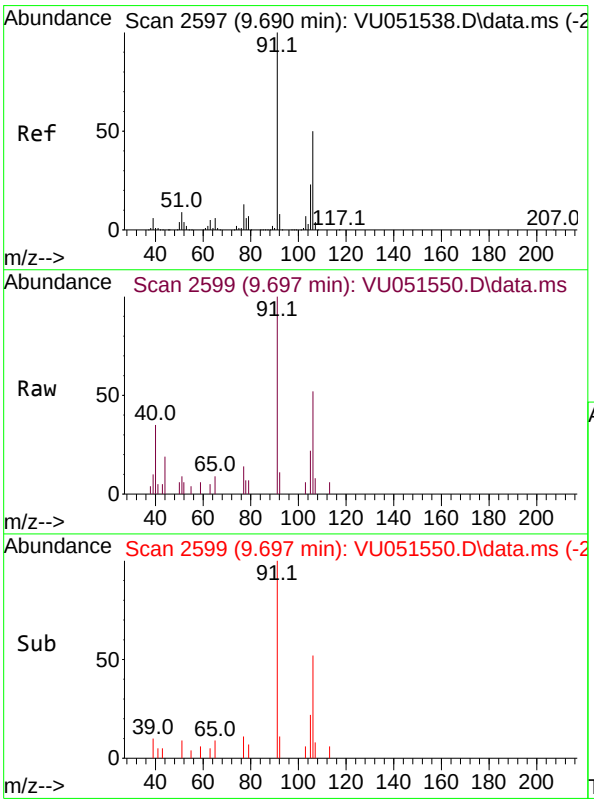
#40
4-Methyl-2-pentanone
Concen: 2.616 ug/L
RT: 7.713 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU051550.D
Acq: 27 Oct 2022 19:39

Instrument :
MSVOA_U
ClientSampleId :
BHAE8

Tgt Ion: 43 Resp: 32373

Ion	Ratio	Lower	Upper
43	100		
58	1.7	33.0	49.6#
100	0.0	11.8	17.6#

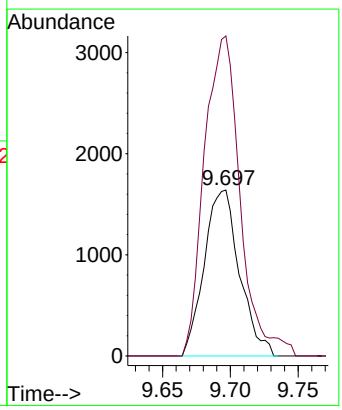


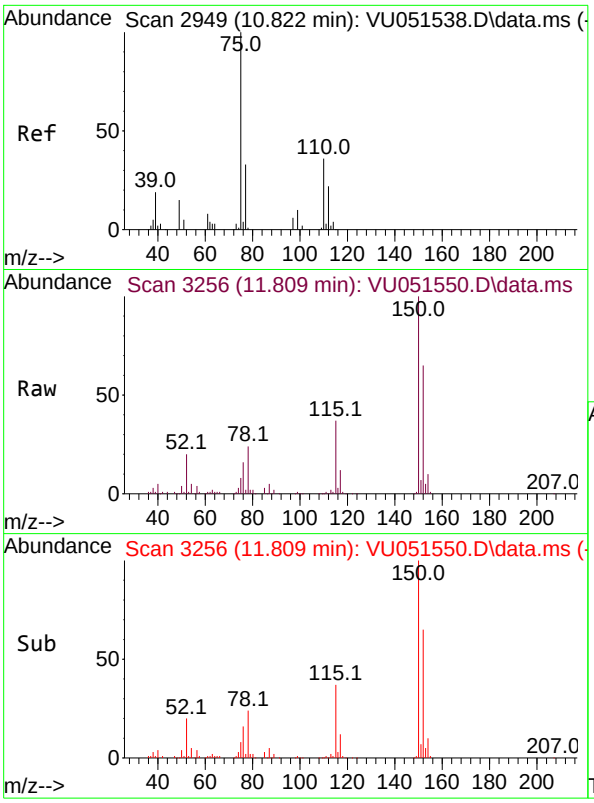


#53
m,p-Xylene
Concen: 0.093 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.006 min
Lab File: VU051550.D
Acq: 27 Oct 2022 19:39

Tgt Ion:106 Resp: 2973

Ion	Ratio	Lower	Upper
106	100		
91	192.9	143.9	267.3





#61
1,2,3-Trichloropropane
Concen: 0.916 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU051550.D
Acq: 27 Oct 2022 19:39

Instrument :
MSVOA_U
ClientSampleId :
BHAE8

Tgt Ion: 75 Resp: 11772

Ion	Ratio	Lower	Upper
75	100		
110	1.6	27.0	40.6#
77	31.7	26.4	39.6