Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU103122\
Data File : VU051642.D
Acq On : 01 Nov 2022 04:31
Operator : JC/MD
Sample : N5319-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAF1

Quant Time: Nov 01 06:01:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 02:34:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	155577	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	166236	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61817	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	55746	4.758	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.200%			
7) Chloroethane-d5	1.909	69	67055	5.487	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.800%			
11) 1,1-Dichloroethene-d2	2.565	65	18874	4.438	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.800%			
20) 2-Butanone-d5	4.623	46	267575	63.055	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.120%			
24) Chloroform-d	5.063	84	160572	5.856	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.200%			
26) 1,2-Dichloroethane-d4	5.700	65	91385	6.170	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 123.400%			
32) Benzene-d6	5.726	84	259457	4.946	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
36) 1,2-Dichloropropane-d6	6.690	67	103388	5.636	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.800%			
41) Toluene-d8	7.896	98	165179	4.004	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.000%			
43) trans-1,3-Dichloroprop...	8.179	79	22200	3.958	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.200%			
46) 2-Hexanone-d5	8.632	63	177874	52.681	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.360%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	97928	5.826	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.600%			
66) 1,2-Dichlorobenzene-d4	12.192	152	65777	5.797	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.000%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	4124	0.192	ug/L	96
8) Chloroethane	2.009	64	1372	0.110	ug/L #	54
13) Acetone	2.629	43	14337	6.659	ug/L	98
16) Methylene chloride	3.044	84	7882	0.356	ug/L	98
25) Chloroform	5.086	83	67932	2.446	ug/L	97
35) Methylcyclohexane	6.690	83	23553	1.076	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10575	0.627	ug/L #	88
40) 4-Methyl-2-pentanone	7.710	43	25649	3.031	ug/L #	43
42) Toluene	7.970	91	13900	0.206	ug/L	98
48) 2-Hexanone	8.636	43	24861	3.969	ug/L #	83
53) m,p-Xylene	9.693	106	2423	0.096	ug/L	98
61) 1,2,3-Trichloropropane	11.812	75	7616	0.953	ug/L #	66

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

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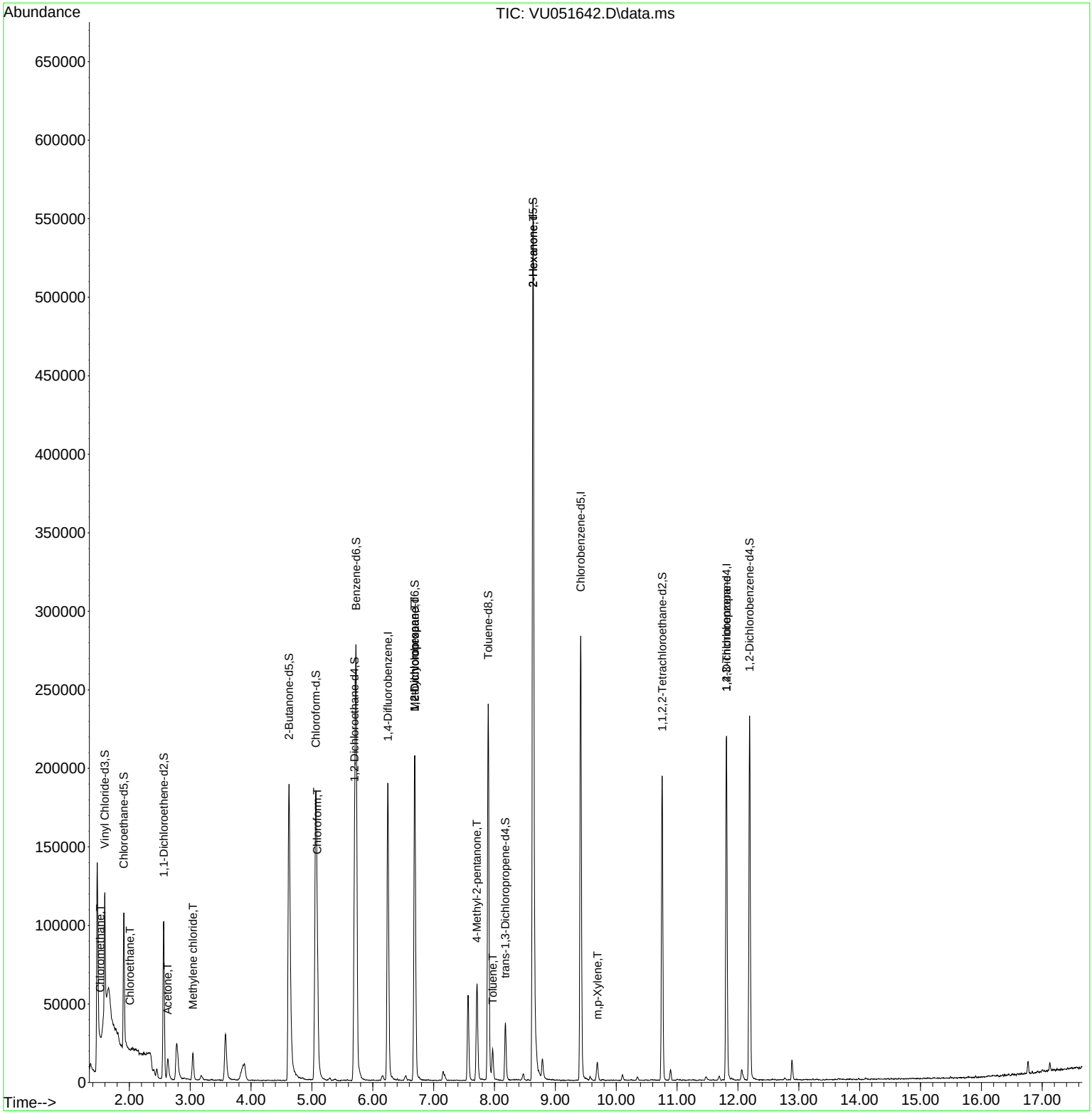
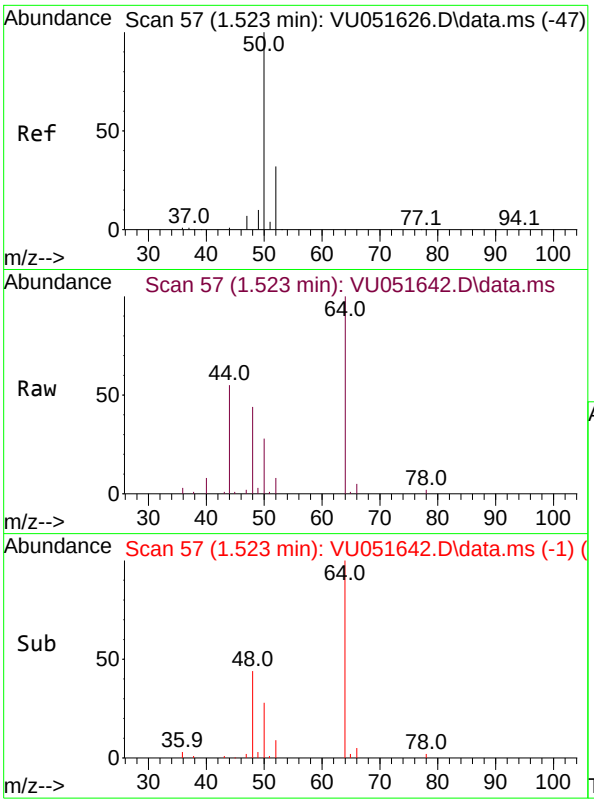
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 01 02:34:58 2022
Response via : Initial Calibration



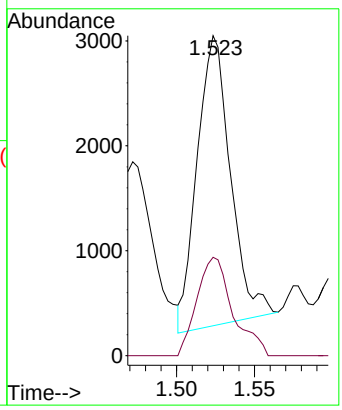


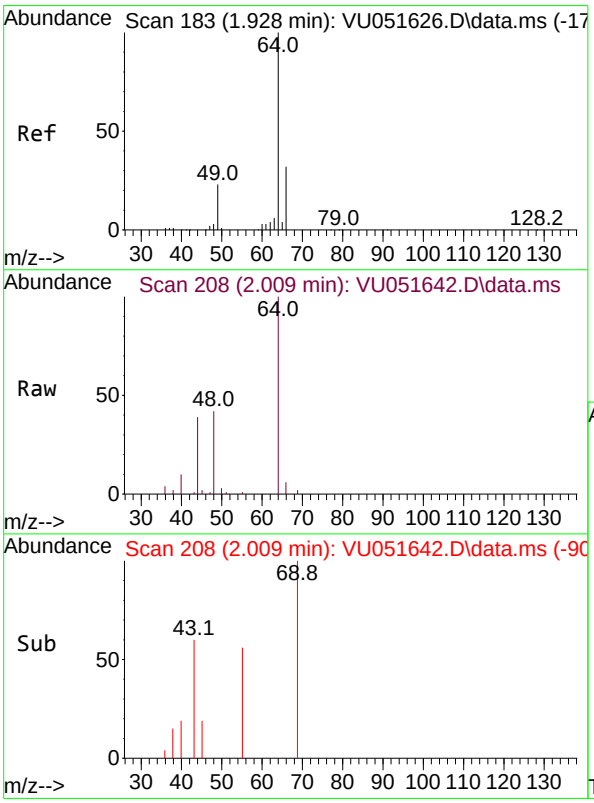
#3
Chloromethane
Concen: 0.192 ug/L
RT: 1.523 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU051642.D
Acq: 01 Nov 2022 04:31

Instrument :
MSVOA_U
ClientSampleId :
BHAF1

Tgt Ion: 50 Resp: 4124

Ion	Ratio	Lower	Upper
50	100		
52	30.7	23.2	43.2

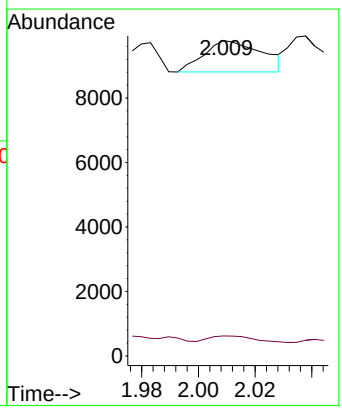


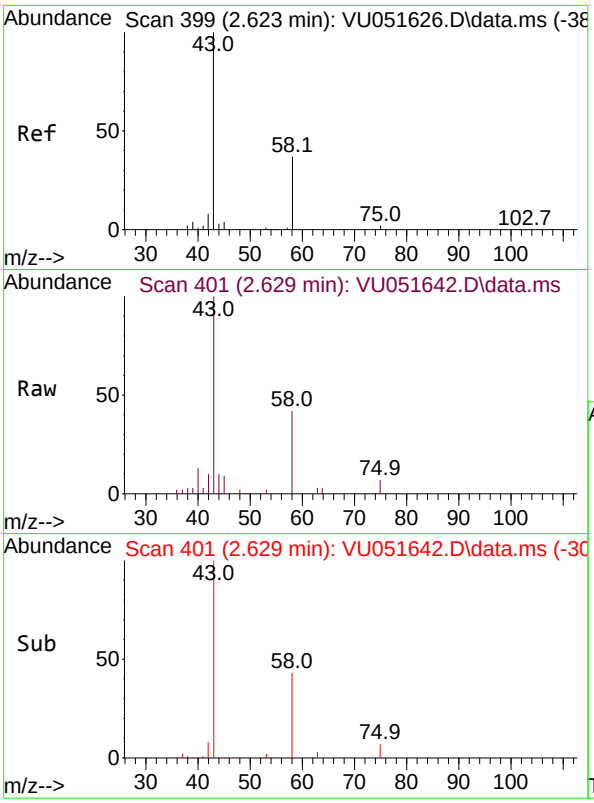


#8
Chloroethane
Concen: 0.110 ug/L
RT: 2.009 min Scan# 208
Delta R.T. 0.080 min
Lab File: VU051642.D
Acq: 01 Nov 2022 04:31

Tgt Ion: 64 Resp: 1372

Ion	Ratio	Lower	Upper
64	100		
66	6.3	22.3	41.5#



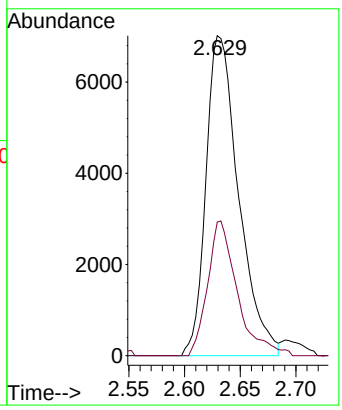


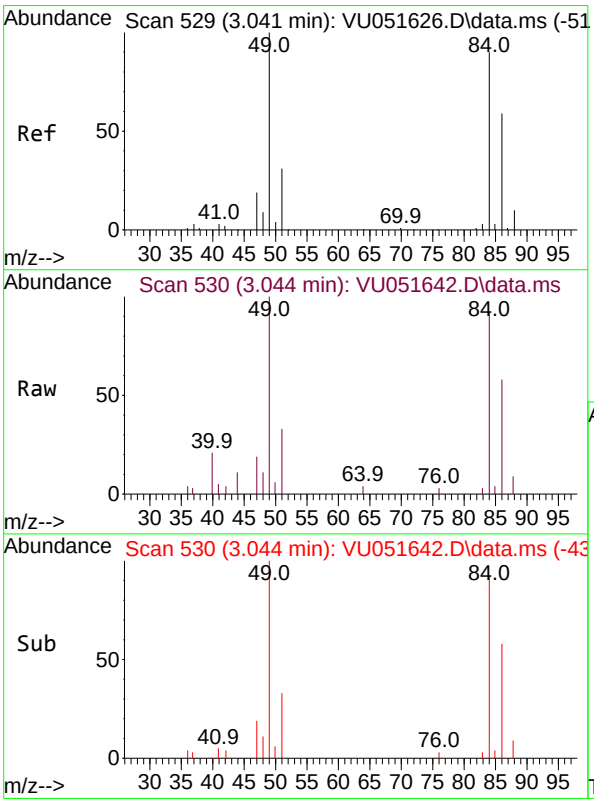
#13
Acetone
Concen: 6.659 ug/L
RT: 2.629 min Scan# 4(
Delta R.T. 0.006 min
Lab File: VU051642.D
Acq: 01 Nov 2022 04:31

Instrument :
MSVOA_U
ClientSampleId :
BHAF1

Tgt Ion: 43 Resp: 14337

Ion	Ratio	Lower	Upper
43	100		
58	38.3	0.0	73.8

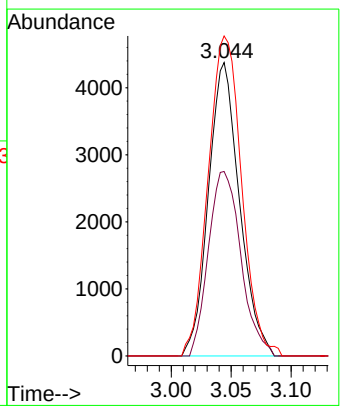


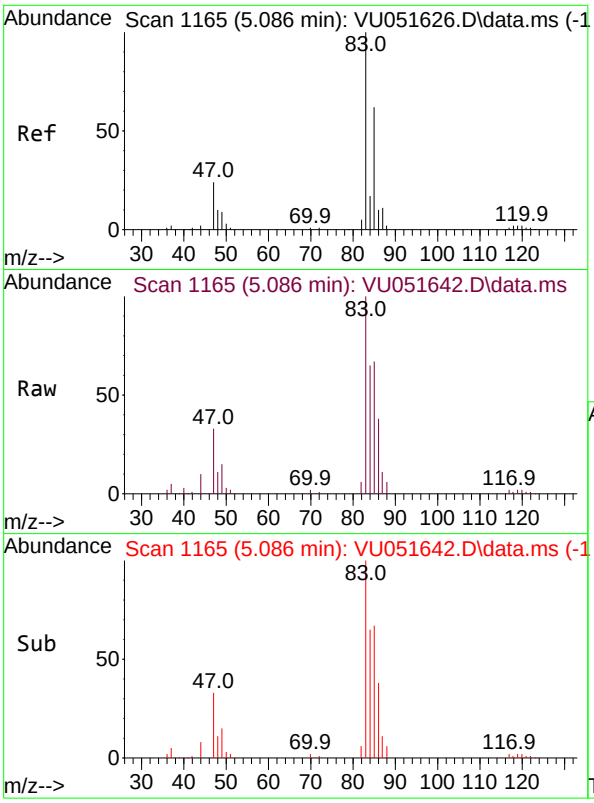


#16
Methylene chloride
Concen: 0.356 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.003 min
Lab File: VU051642.D
Acq: 01 Nov 2022 04:31

Tgt Ion: 84 Resp: 7882

Ion	Ratio	Lower	Upper
84	100		
86	62.9	46.3	85.9
49	109.0	76.0	141.2



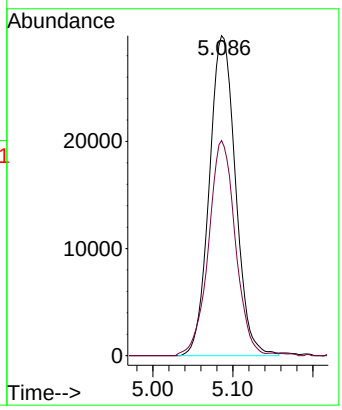


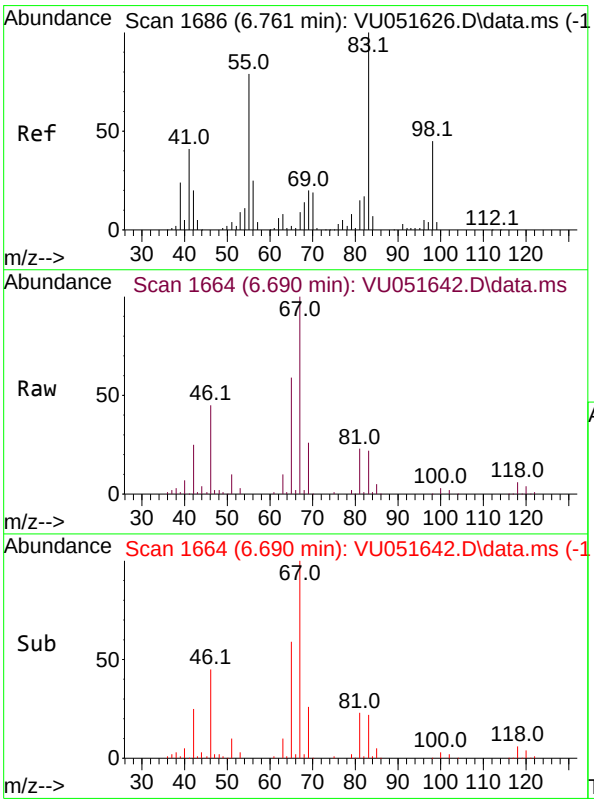
#25
Chloroform
Concen: 2.446 ug/L
RT: 5.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU051642.D
Acq: 01 Nov 2022 04:31

Instrument :
MSVOA_U
ClientSampleId :
BHAF1

Tgt Ion: 83 Resp: 67932

Ion	Ratio	Lower	Upper
83	100		
85	67.2	45.2	84.0

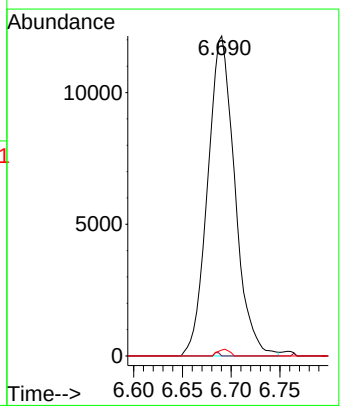


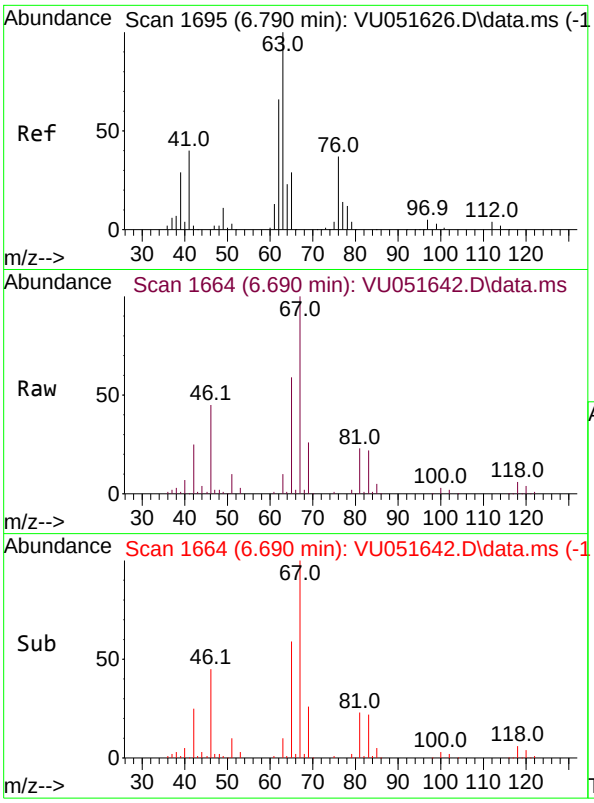


#35
Methylcyclohexane
Concen: 1.076 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051642.D
Acq: 01 Nov 2022 04:31

Tgt Ion: 83 Resp: 23553

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.6	90.8#
98	0.9	35.8	53.6#



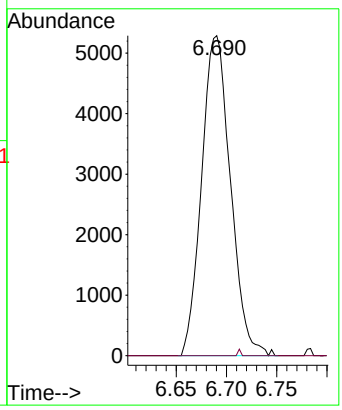


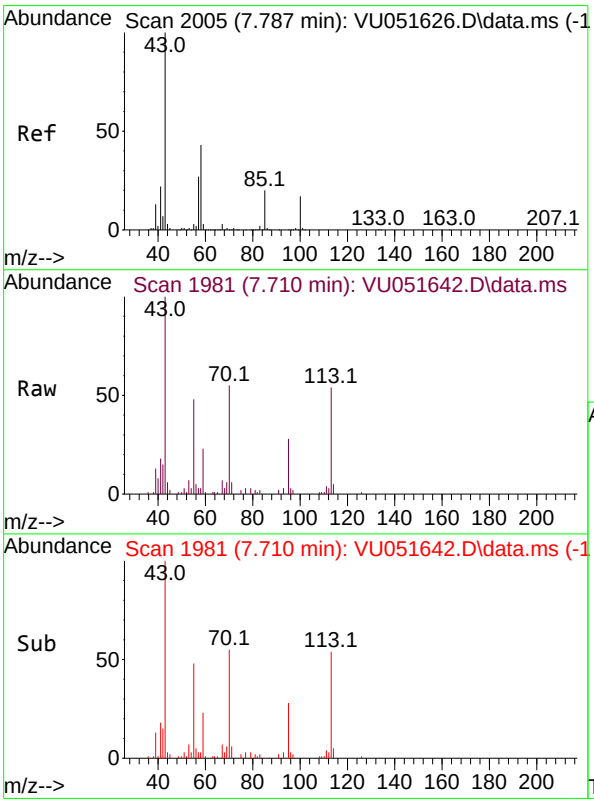
#37
1,2-Dichloropropane
Concen: 0.627 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051642.D
Acq: 01 Nov 2022 04:31

Instrument :
MSVOA_U
ClientSampleId :
BHAF1

Tgt Ion: 63 Resp: 10575

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#

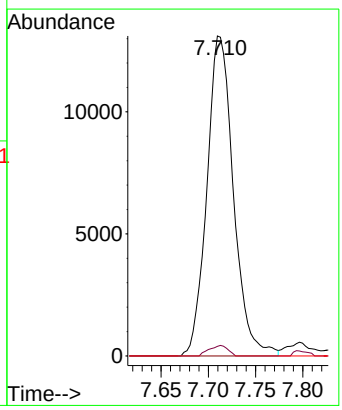


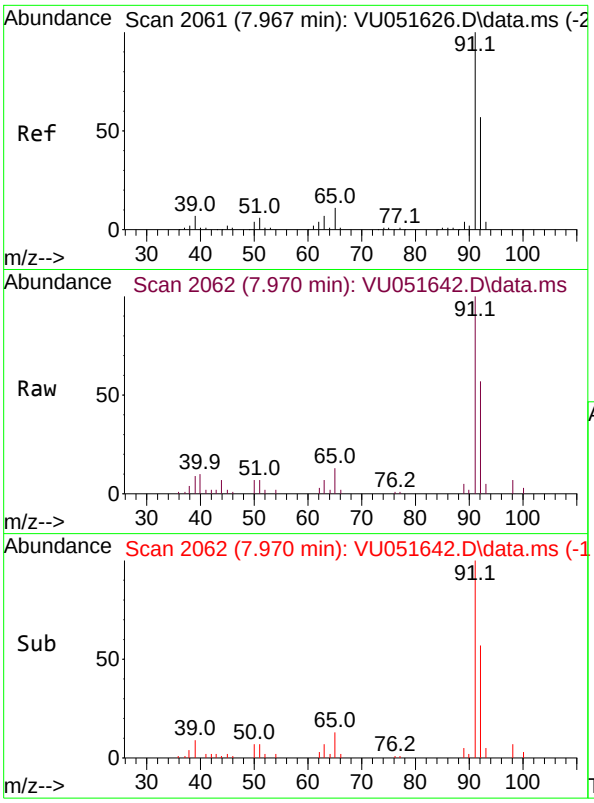


#40
4-Methyl-2-pentanone
Concen: 3.031 ug/L
RT: 7.710 min Scan# 1981
Delta R.T. -0.077 min
Lab File: VU051642.D
Acq: 01 Nov 2022 04:31

Tgt Ion: 43 Resp: 25649

Ion	Ratio	Lower	Upper
43	100		
58	2.3	35.0	52.6#
100	0.0	13.4	20.0#



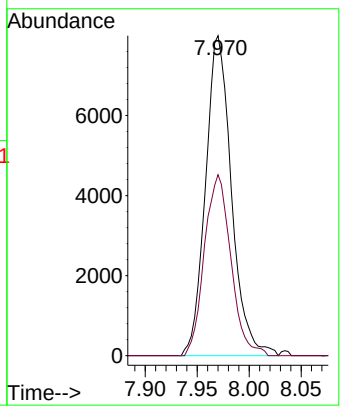


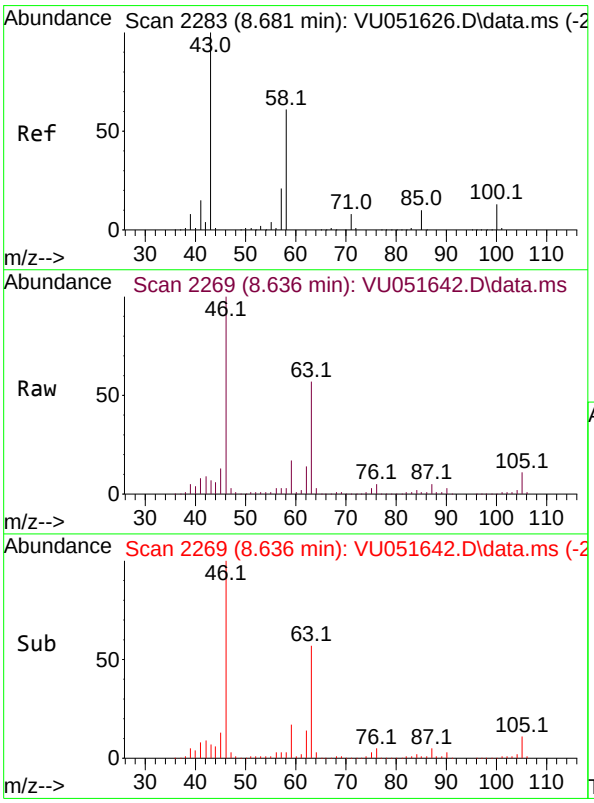
#42
Toluene
Concen: 0.206 ug/L
RT: 7.970 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU051642.D
Acq: 01 Nov 2022 04:31

Instrument :
MSVOA_U
ClientSampleId :
BHAF1

Tgt Ion: 91 Resp: 13900

Ion	Ratio	Lower	Upper
91	100		
92	56.6	40.5	75.3

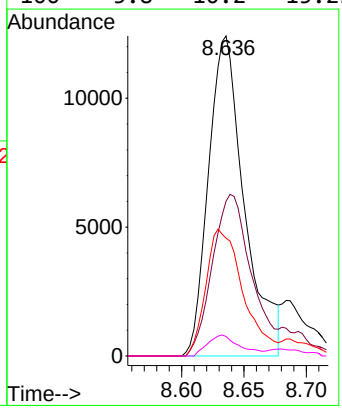


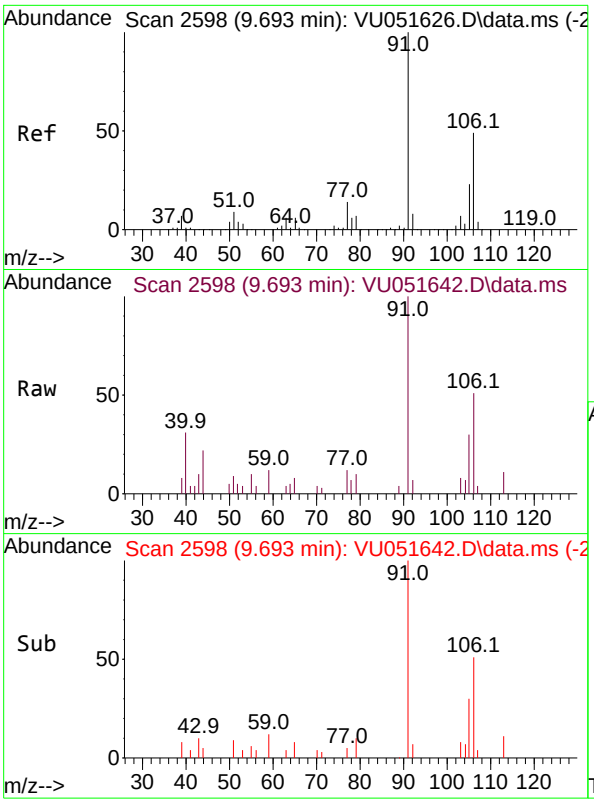


#48
2-Hexanone
Concen: 3.969 ug/L
RT: 8.636 min Scan# 2269
Delta R.T. -0.045 min
Lab File: VU051642.D
Acq: 01 Nov 2022 04:31

Tgt Ion: 43 Resp: 24861

Ion	Ratio	Lower	Upper
43	100		
58	55.0	48.2	72.2
57	41.3	16.6	25.0#
100	5.8	10.2	15.2#



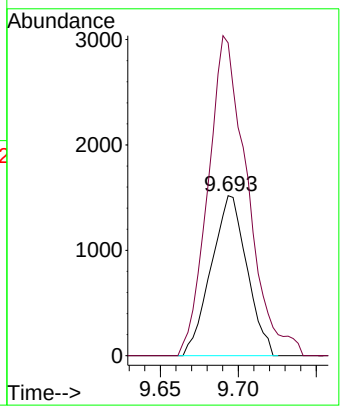


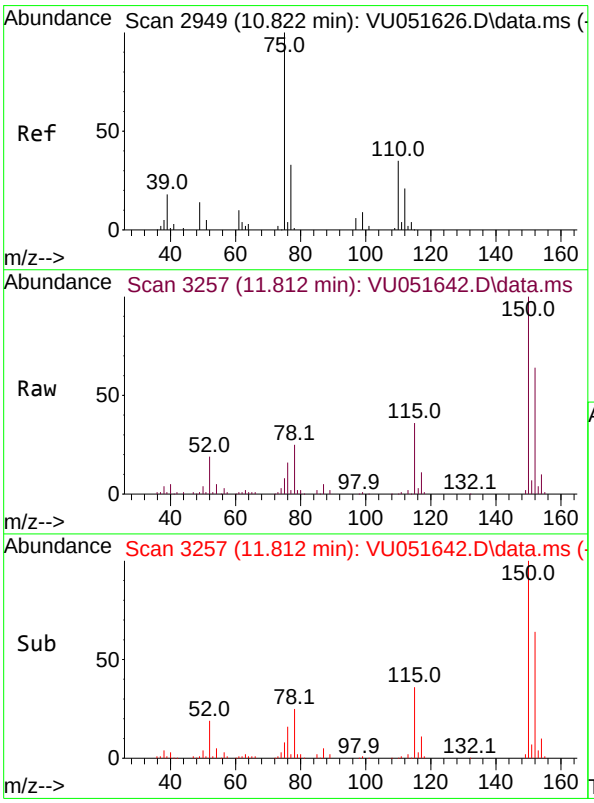
#53
m,p-Xylene
Concen: 0.096 ug/L
RT: 9.693 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU051642.D
Acq: 01 Nov 2022 04:31

Instrument :
MSVOA_U
ClientSampleId :
BHAF1

Tgt Ion:106 Resp: 2423

Ion	Ratio	Lower	Upper
106	100		
91	195.5	139.4	259.0





#61
1,2,3-Trichloropropane
Concen: 0.953 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU051642.D
Acq: 01 Nov 2022 04:31

Tgt Ion: 75 Resp: 7616

Ion	Ratio	Lower	Upper
75	100		
110	0.9	28.7	43.1#
77	29.0	26.1	39.1