Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
Data File : VU052215.D
Acq On : 07 Dec 2022 23:10
Operator : JC/MD
Sample : N5916-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5N27

Quant Time: Dec 08 04:32:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	204604	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	205314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	83526	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	85594	4.301	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.000%			
7) Chloroethane-d5	1.916	69	71048	4.596	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.000%			
11) 1,1-Dichloroethene-d2	2.565	65	32659	4.578	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.600%			
20) 2-Butanone-d5	4.658	46	188922	52.370	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.740%			
24) Chloroform-d	5.060	84	145585	4.979	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
26) 1,2-Dichloroethane-d4	5.700	65	77827	5.269	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.400%			
32) Benzene-d6	5.726	84	289824	4.755	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
36) 1,2-Dichloropropane-d6	6.690	67	96411	5.111	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.200%			
41) Toluene-d8	7.896	98	214782	3.895	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.800%			
43) trans-1,3-Dichloroprop...	8.179	79	29800	4.335	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.800%			
46) 2-Hexanone-d5	8.636	63	149127	51.190	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.380%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	85243	5.212	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	81258	5.081	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.600%			
Target Compounds						Qvalue
8) Chloroethane	1.938	64	6143	0.444	ug/L #	61
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1014	0.068	ug/L #	20
15) Methyl Acetate	3.041	43	1346	0.212	ug/L #	48
22) cis-1,2-Dichloroethene	4.671	96	1119	0.067	ug/L	86
30) Cyclohexane	5.382	56	8060	0.364	ug/L	98
33) Benzene	5.774	78	4902	0.073	ug/L	100
37) 1,2-Dichloropropane	6.687	63	9716	0.562	ug/L #	88
51) Chlorobenzene	9.446	112	13491	0.308	ug/L	88
61) 1,2,3-Trichloropropane	11.809	75	10088	1.055	ug/L #	65

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
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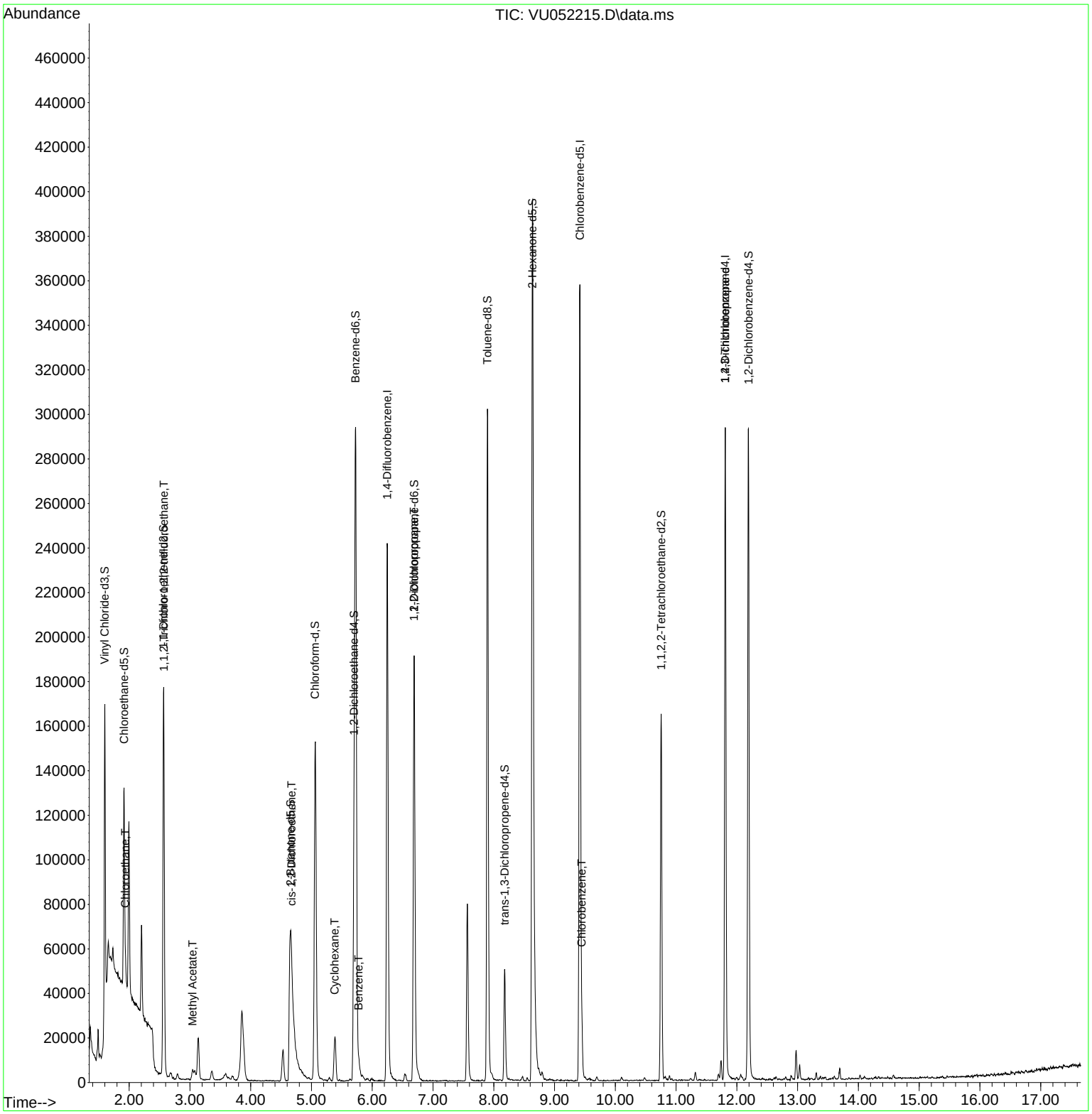
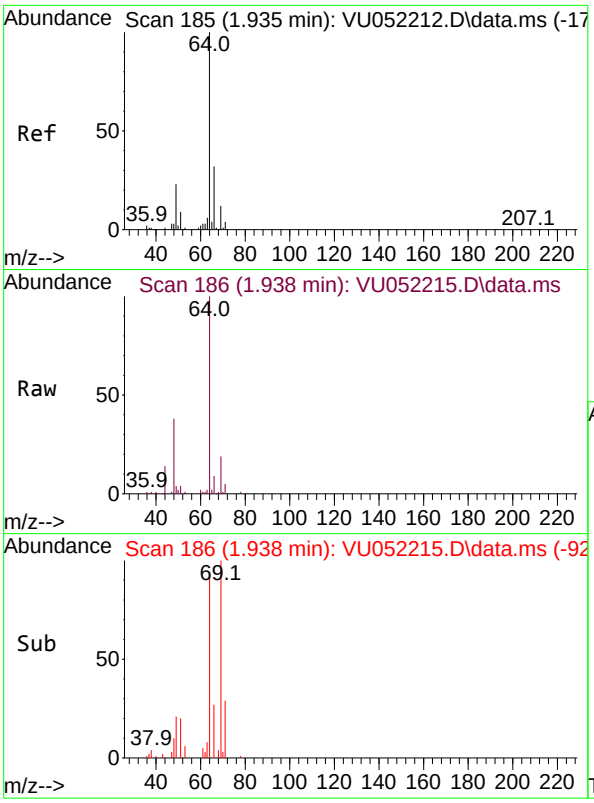


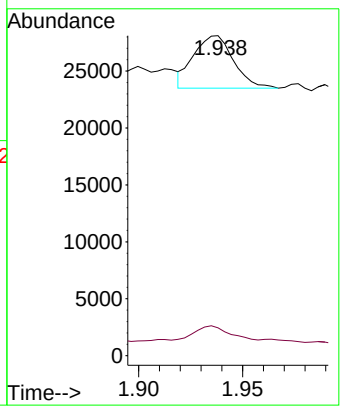


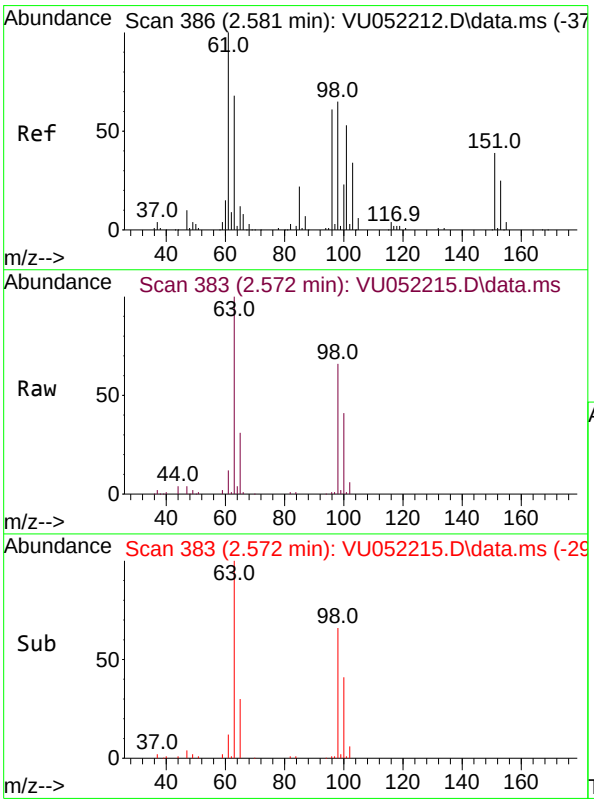
#8
Chloroethane
Concen: 0.444 ug/L
RT: 1.938 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU052215.D
Acq: 07 Dec 2022 23:10

Instrument :
MSVOA_U
ClientSampleId :
F5N27

Tgt Ion: 64 Resp: 6143

Ion	Ratio	Lower	Upper
64	100		
66	8.7	21.1	39.1#

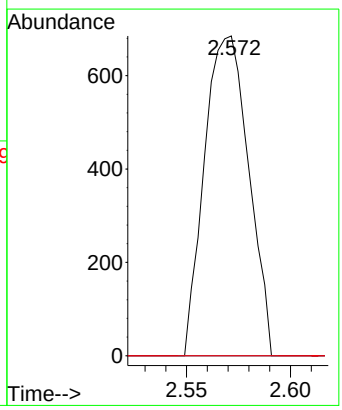


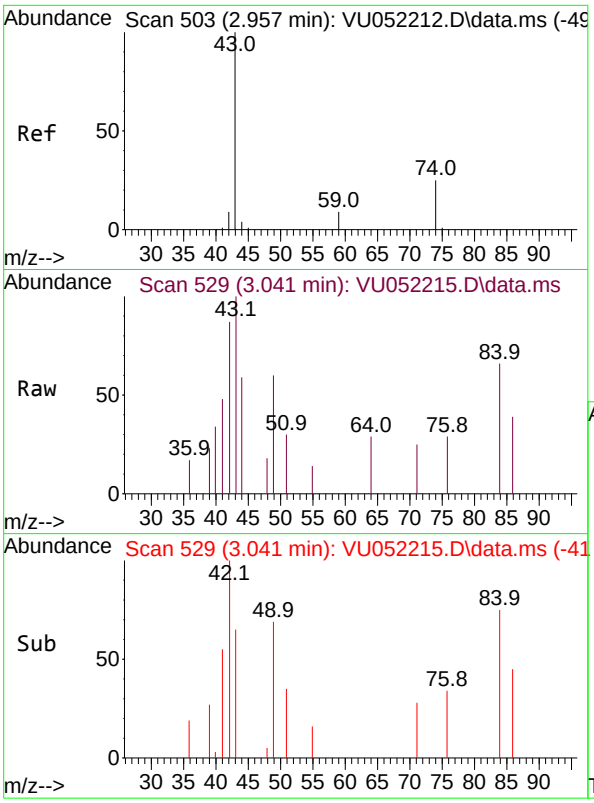


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.068 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU052215.D
Acq: 07 Dec 2022 23:10

Tgt Ion:101 Resp: 1014

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	58.6	88.0#



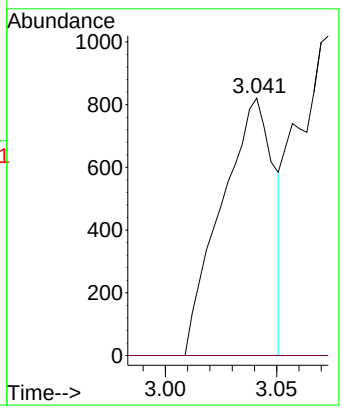


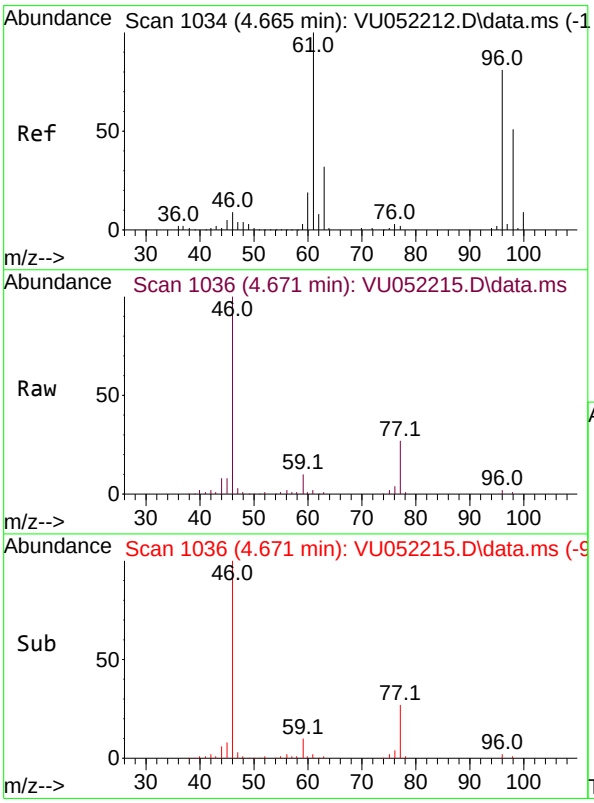
#15
Methyl Acetate
Concen: 0.212 ug/L
RT: 3.041 min Scan# 5
Delta R.T. 0.084 min
Lab File: VU052215.D
Acq: 07 Dec 2022 23:10

Instrument :
MSVOA_U
ClientSampleId :
F5N27

Tgt Ion: 43 Resp: 1346

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.3	31.9#

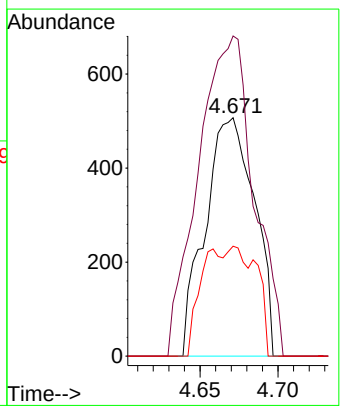


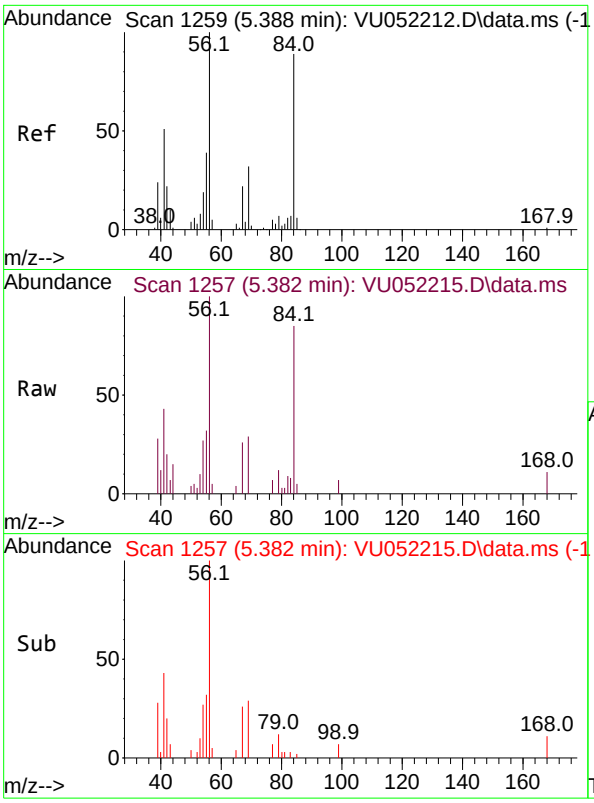


#22
cis-1,2-Dichloroethene
Concen: 0.067 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VU052215.D
Acq: 07 Dec 2022 23:10

Tgt Ion: 96 Resp: 1119

Ion	Ratio	Lower	Upper
96	100		
61	134.3	85.1	158.1
98	46.2	42.8	79.6



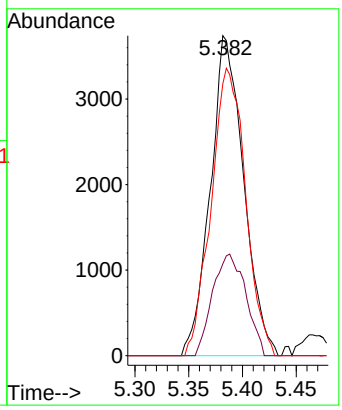


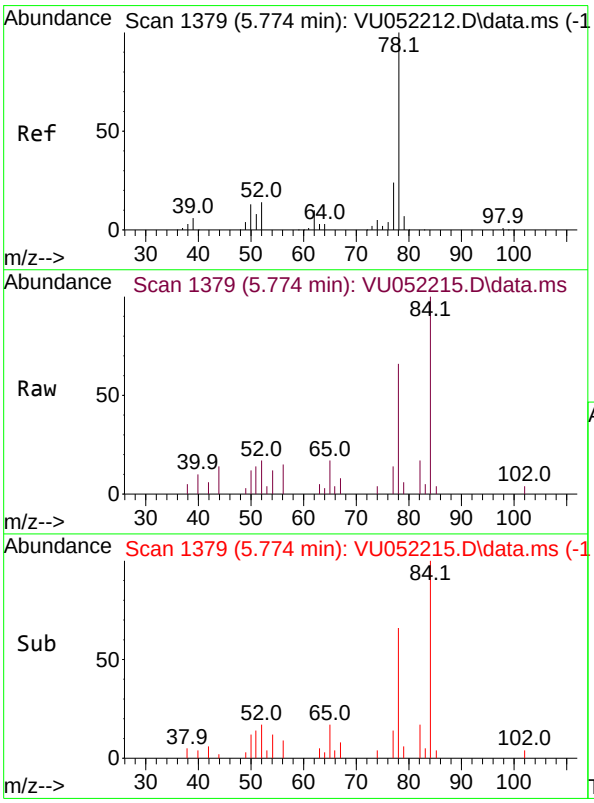
#30
Cyclohexane
Concen: 0.364 ug/L
RT: 5.382 min Scan# 1
Delta R.T. -0.006 min
Lab File: VU052215.D
Acq: 07 Dec 2022 23:10

Instrument :
MSVOA_U
ClientSampleId :
F5N27

Tgt Ion: 56 Resp: 8060

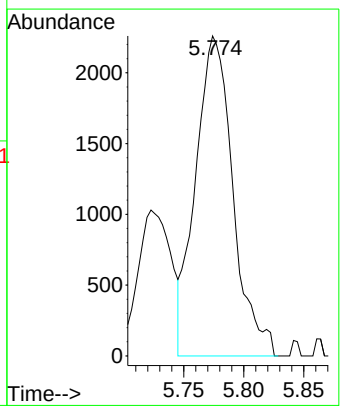
Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.6	38.4
84	92.6	72.0	108.0

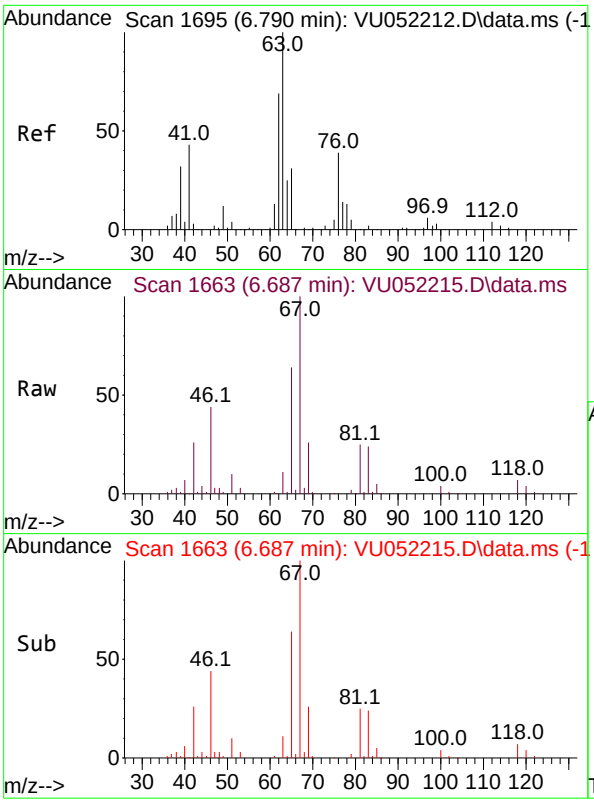




#33
Benzene
Concen: 0.073 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU052215.D
Acq: 07 Dec 2022 23:10

Tgt Ion: 78 Resp: 4902



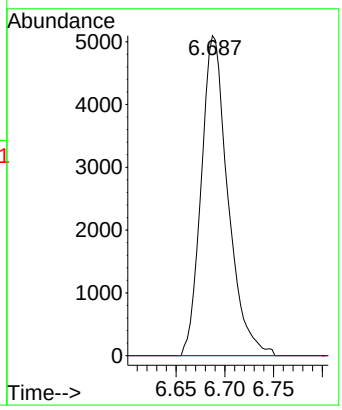


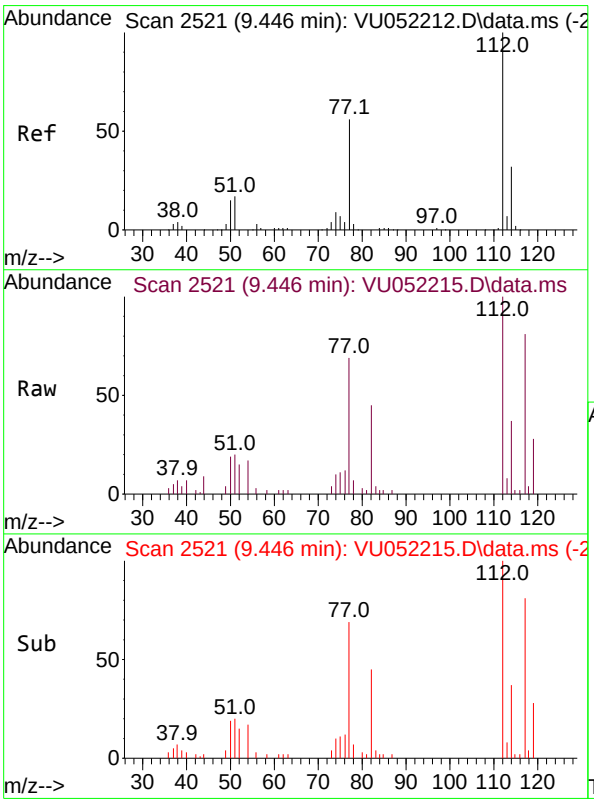
#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052215.D
Acq: 07 Dec 2022 23:10

Instrument :
MSVOA_U
ClientSampleId :
F5N27

Tgt Ion: 63 Resp: 9716

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#

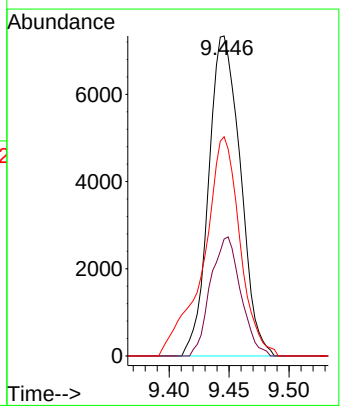


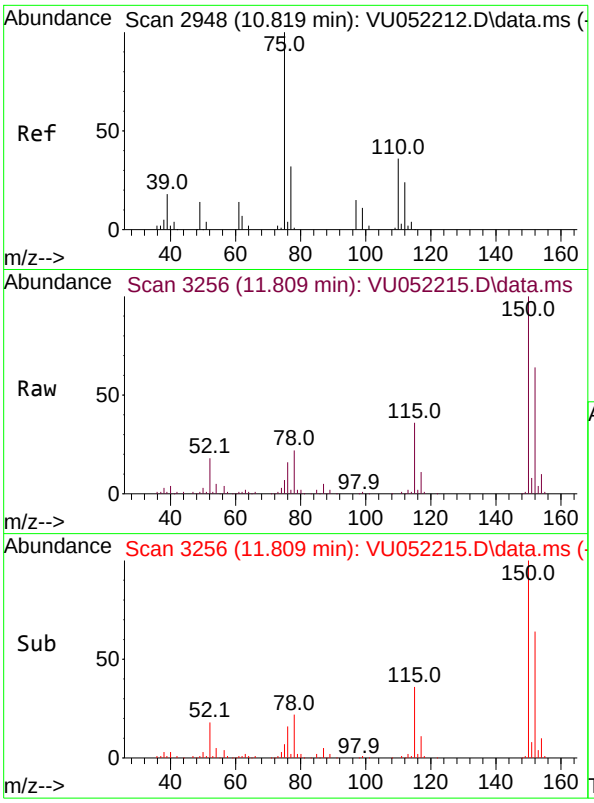


#51
Chlorobenzene
Concen: 0.308 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU052215.D
Acq: 07 Dec 2022 23:10

Tgt Ion:112 Resp: 13491

Ion	Ratio	Lower	Upper
112	100		
114	36.5	22.2	41.2
77	68.5	46.6	70.0





#61
1,2,3-Trichloropropane
Concen: 1.055 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU052215.D
Acq: 07 Dec 2022 23:10

Instrument :
MSVOA_U
ClientSampleId :
F5N27

Tgt Ion: 75 Resp: 10088

Ion	Ratio	Lower	Upper
75	100		
110	0.4	28.3	42.5#
77	28.4	26.2	39.2