Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
Data File : VU049225.D
Acq On : 16 Jun 2022 23:32
Operator : SY/MD
Sample : N3320-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 17 02:35:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 02:27:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	118214	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	108261	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	54634	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40944	3.964	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.200%			
7) Chloroethane-d5	1.912	69	31105	4.448	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.000%			
11) 1,1-Dichloroethene-d2	2.565	65	17046	4.103	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.000%			
20) 2-Butanone-d5	4.639	46	165586	60.038	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.080%			
24) Chloroform-d	5.067	84	77984	4.812	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.200%			
26) 1,2-Dichloroethane-d4	5.703	65	45264	5.092	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.800%			
32) Benzene-d6	5.729	84	155838	4.778	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
36) 1,2-Dichloropropane-d6	6.690	67	54576	4.930	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.600%			
41) Toluene-d8	7.899	98	136627	4.652	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
43) trans-1,3-Dichloroprop...	8.182	79	17344	3.527	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.600%			
46) 2-Hexanone-d5	8.636	63	108615	54.752	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.500%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	46402	5.235	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	52998	5.055	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.200%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	2425	0.219	ug/L #	82
8) Chloroethane	1.964	64	580	0.101	ug/L #	55
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	393	0.058	ug/L #	21
12) 1,1-Dichloroethene	2.578	96	841	0.127	ug/L #	1
13) Acetone	2.655	43	15247	11.170	ug/L	64
15) Methyl Acetate	2.964	43	3300	0.904	ug/L #	90
22) cis-1,2-Dichloroethene	4.668	96	1872	0.227	ug/L #	68
35) Methylcyclohexane	6.694	83	12065	0.874	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	5750	0.650	ug/L #	89
61) 1,2,3-Trichloropropane	11.809	75	7393	1.206	ug/L #	69

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

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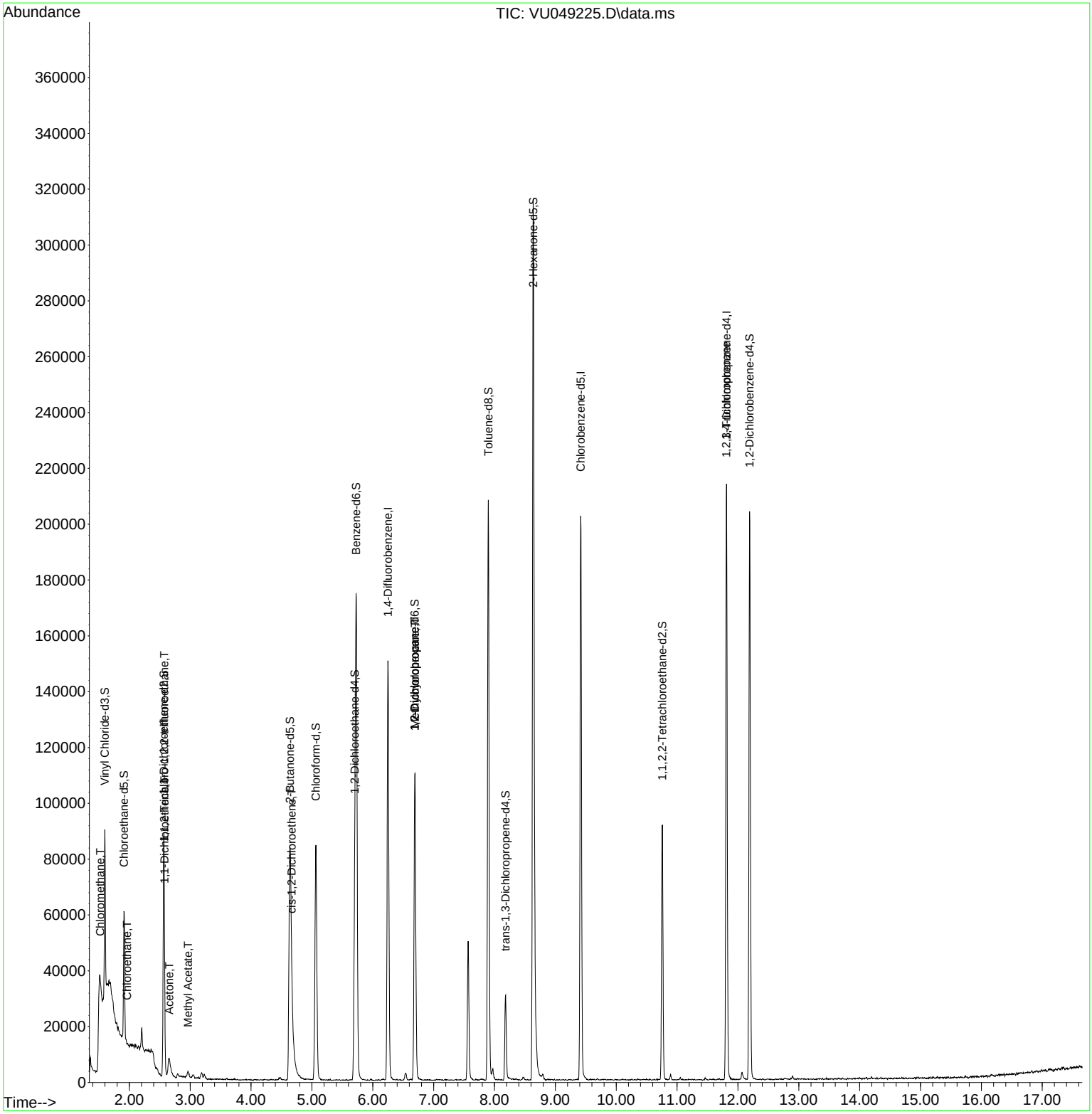
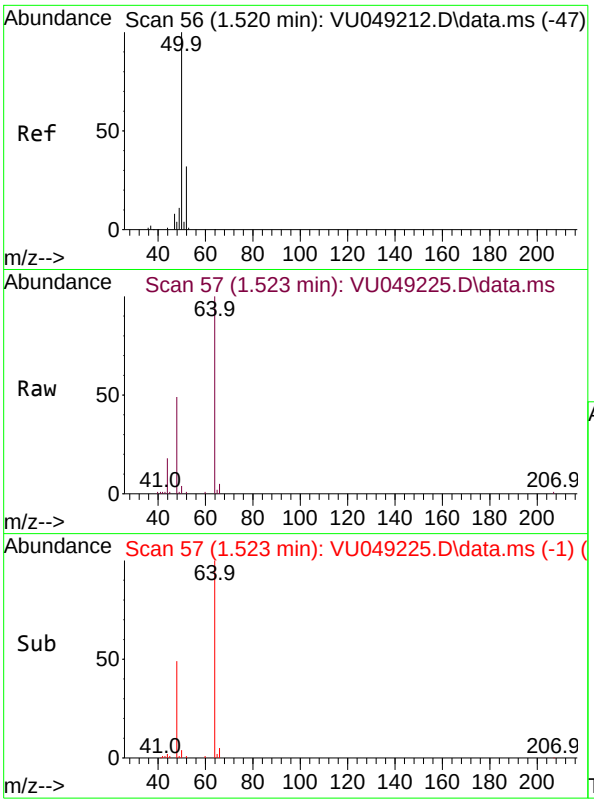
ClientSampleId :

Quant Time: Jun 17 02:35:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 17 02:27:54 2022
Response via : Initial Calibration



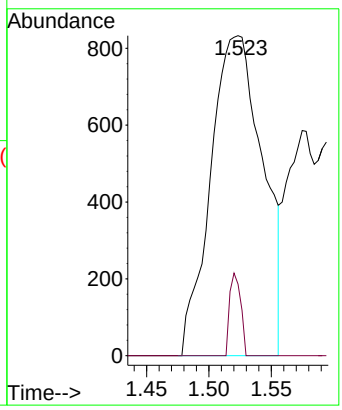


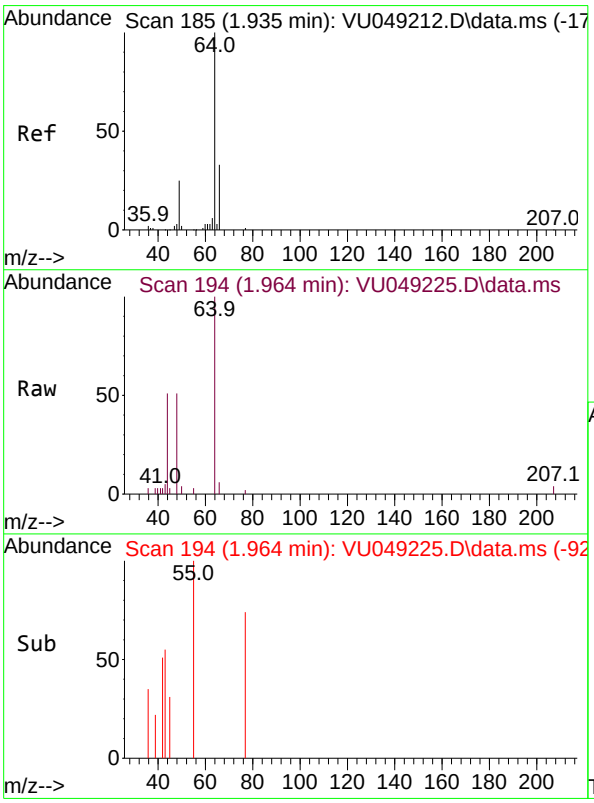
#3
Chloromethane
Concen: 0.219 ug/L
RT: 1.523 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU049225.D
Acq: 16 Jun 2022 23:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2425

Ion	Ratio	Lower	Upper
50	100		
52	22.3	22.7	42.1#

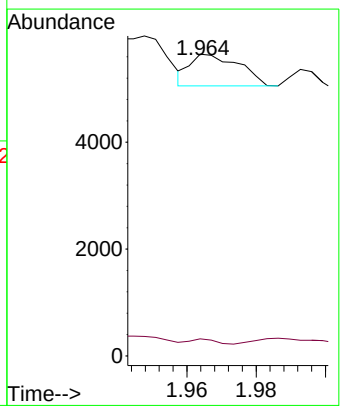


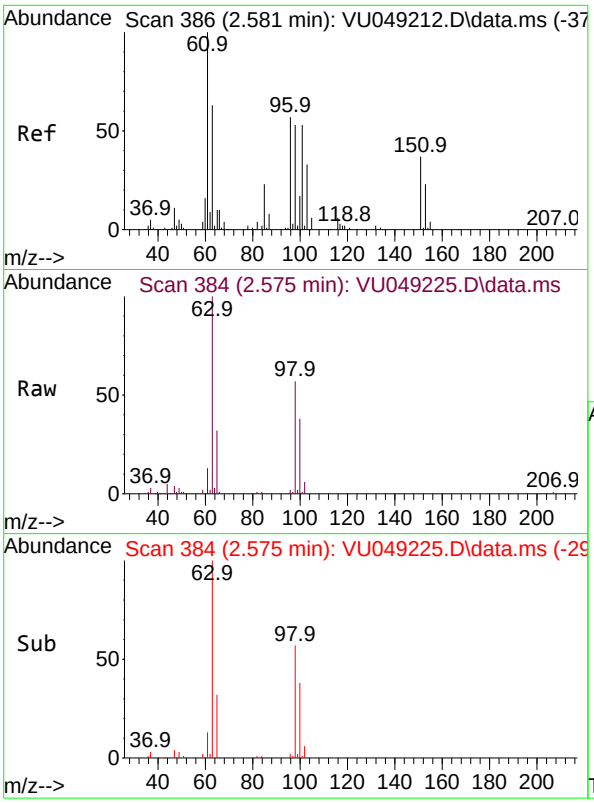


#8
Chloroethane
Concen: 0.101 ug/L
RT: 1.964 min Scan# 194
Delta R.T. 0.029 min
Lab File: VU049225.D
Acq: 16 Jun 2022 23:32

Tgt Ion: 64 Resp: 580

Ion	Ratio	Lower	Upper
64	100		
66	5.6	20.9	38.9#



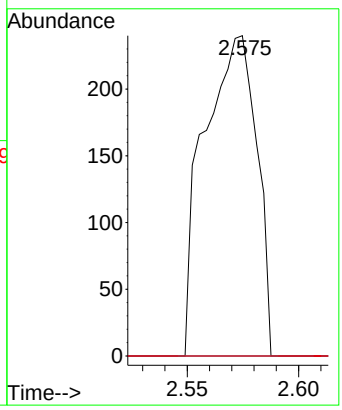


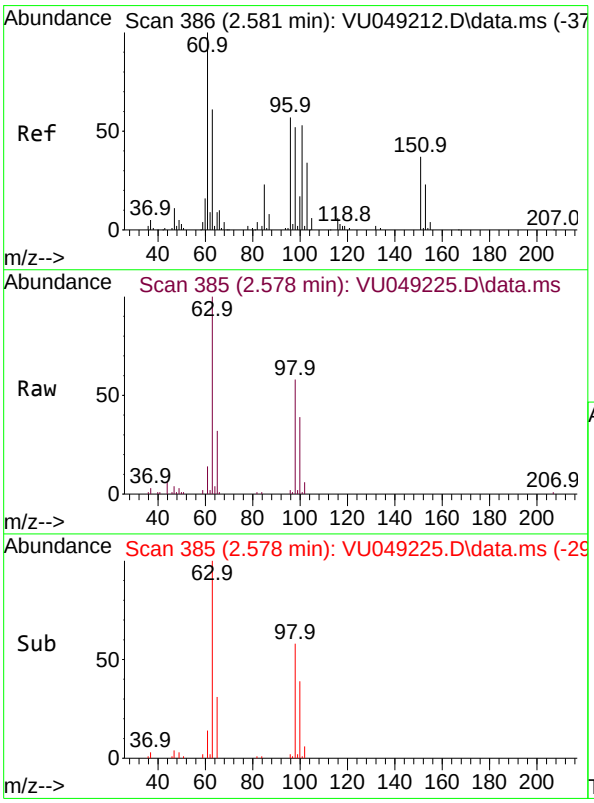
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.058 ug/L
RT: 2.575 min Scan# 3
Delta R.T. -0.007 min
Lab File: VU049225.D
Acq: 16 Jun 2022 23:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 393

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	56.8	85.2#

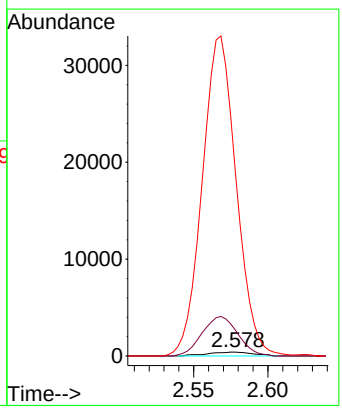


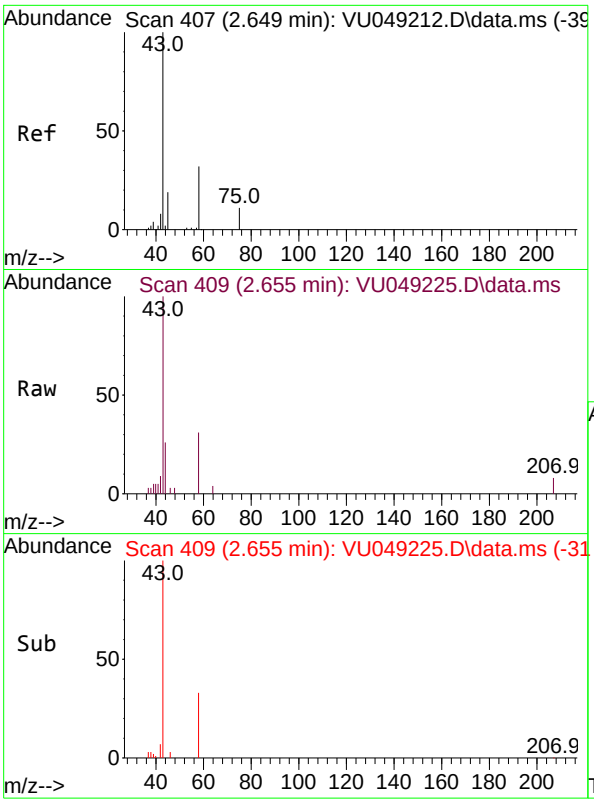


#12
1,1-Dichloroethene
Concen: 0.127 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU049225.D
Acq: 16 Jun 2022 23:32

Tgt Ion: 96 Resp: 841

Ion	Ratio	Lower	Upper
96	100		
61	684.7	127.2	236.2#
63	4895.7	94.7	175.9#



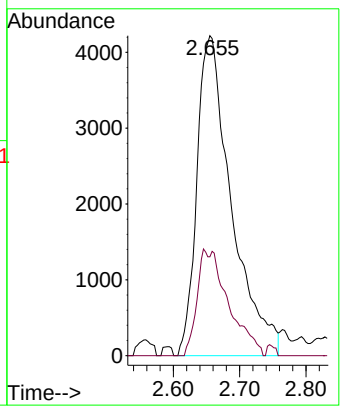


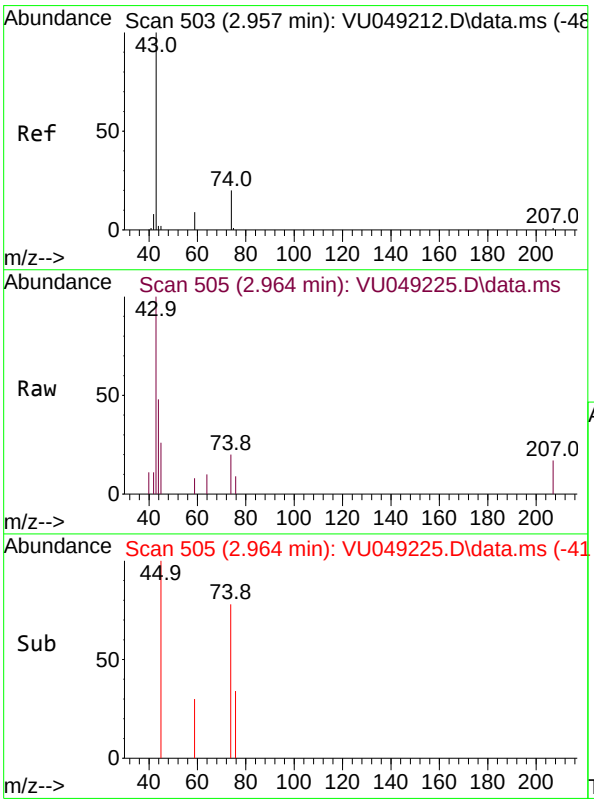
#13
Acetone
Concen: 11.170 ug/L
RT: 2.655 min Scan# 4(
Delta R.T. 0.006 min
Lab File: VU049225.D
Acq: 16 Jun 2022 23:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 15247

Ion	Ratio	Lower	Upper
43	100		
58	12.5	0.0	65.8

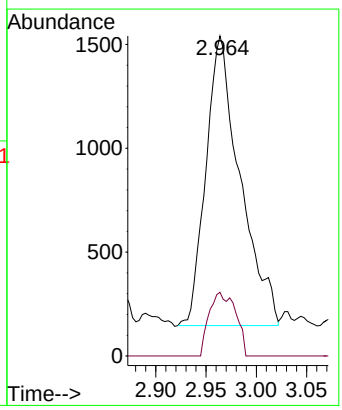


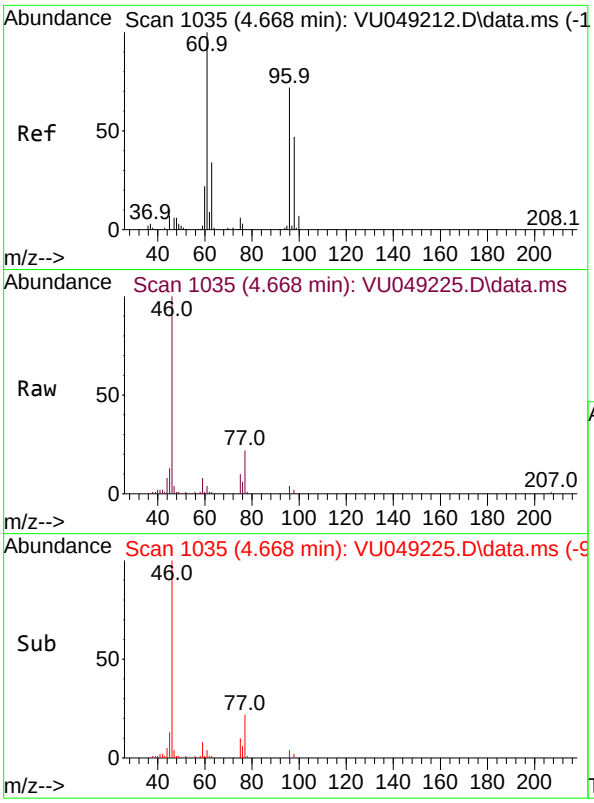


#15
Methyl Acetate
Concen: 0.904 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.006 min
Lab File: VU049225.D
Acq: 16 Jun 2022 23:32

Tgt Ion: 43 Resp: 3300

Ion	Ratio	Lower	Upper
43	100		
74	17.1	17.6	26.4#



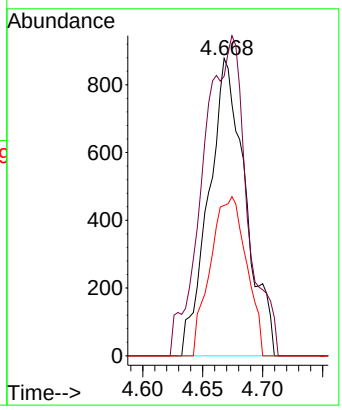


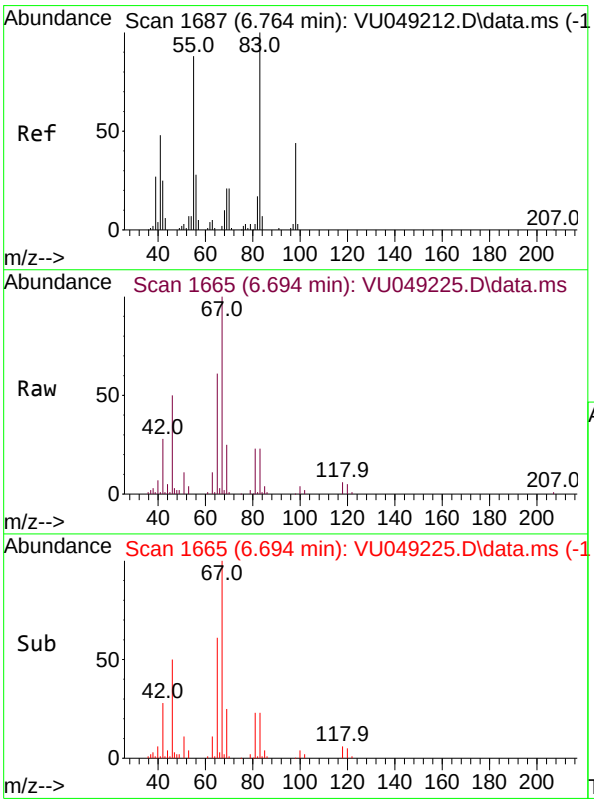
#22
cis-1,2-Dichloroethene
Concen: 0.227 ug/L
RT: 4.668 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU049225.D
Acq: 16 Jun 2022 23:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 1872

Ion	Ratio	Lower	Upper
96	100		
61	94.0	99.5	184.9#
98	50.6	44.8	83.2

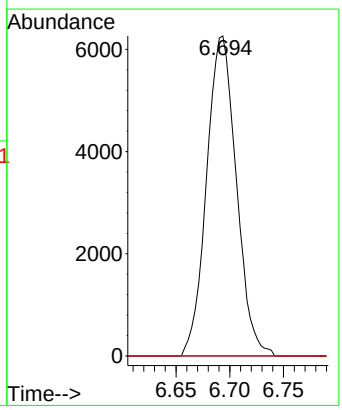


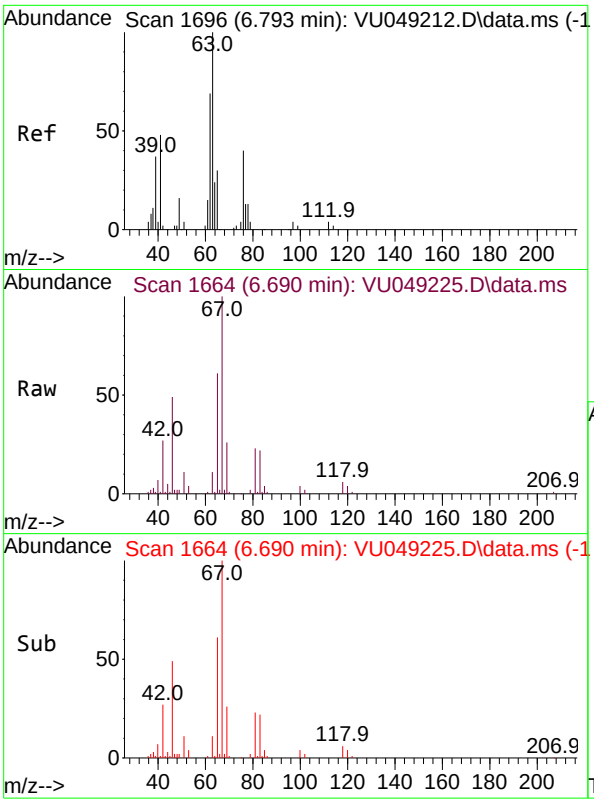


#35
Methylcyclohexane
Concen: 0.874 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049225.D
Acq: 16 Jun 2022 23:32

Tgt Ion: 83 Resp: 12065

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.9	100.3#
98	1.8	35.5	53.3#



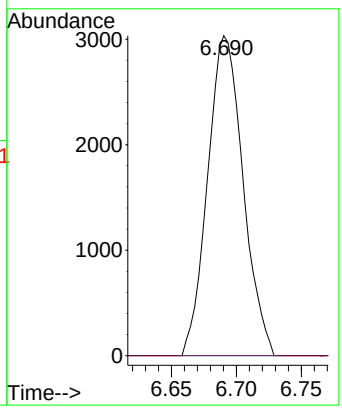


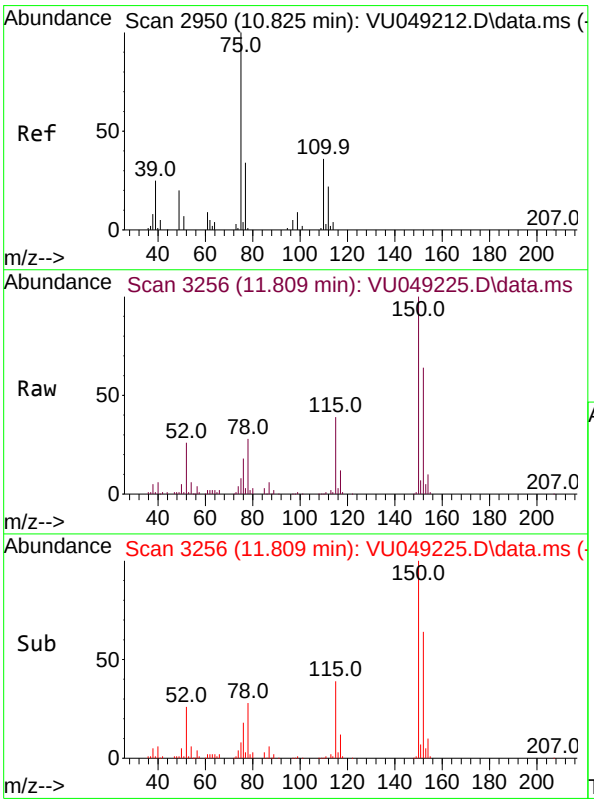
#37
1,2-Dichloropropane
Concen: 0.650 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU049225.D
Acq: 16 Jun 2022 23:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5750

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#





#61
1,2,3-Trichloropropane
Concen: 1.206 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.984 min
Lab File: VU049225.D
Acq: 16 Jun 2022 23:32

Tgt Ion: 75 Resp: 7393

Ion	Ratio	Lower	Upper
75	100		
110	1.0	29.0	43.4#
77	32.7	26.2	39.2