Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052824\
Data File : VU059022.D
Acq On : 28 May 2024 12:00
Operator : MD/SY
Sample : P2570-01ME
Misc : 4.88g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 29 02:41:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:38:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78498	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	68991	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	24407	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27634	33.285	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 66.560%			
7) Chloroethane-d5	1.875	69	33618	48.723	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.440%			
11) 1,1-Dichloroethene-d2	2.534	63	33460	26.379	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.760%#			
21) 2-Butanone-d5	4.621	46	95897	168.157	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 168.160%#			
24) Chloroform-d	5.049	84	78964	55.450	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.900%			
26) 1,2-Dichloroethane-d4	5.689	65	66970	76.896	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 153.800%#			
32) Benzene-d6	5.714	84	137204	58.334	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.660%			
36) 1,2-Dichloropropane-d6	6.682	67	59518	76.612	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 153.220%#			
41) Toluene-d8	7.891	98	88245	41.857	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.720%			
43) trans-1,3-Dichloroprop...	8.174	79	18856	54.054	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 108.100%			
47) 2-Hexanone-d5	8.647	63	63320	197.073	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 197.070%#			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	101458	86.810	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 173.620%#			
66) 1,2-Dichlorobenzene-d4	12.193	152	27756	55.114	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.220%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1093	1.942	ug/L	84
13) Acetone	2.637	43	1679	3.339	ug/L	69
15) Methyl Acetate	2.946	43	3404	4.201	ug/L #	70
16) Methylene chloride	3.023	84	1781	2.296	ug/L	97
37) 1,2-Dichloropropane	6.679	63	5990	8.886	ug/L #	91
39) cis-1,3-Dichloropropene	7.560	75	1222	1.316	ug/L #	28
48) 2-Hexanone	8.647	43	9281	11.730	ug/L #	54
60) 1,2,3-Trichloropropane	11.811	75	3548	5.712	ug/L #	65

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

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Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 29 02:41:35 2024
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Quant Title : VOC Analysis
QLast Update : Wed May 29 02:38:59 2024
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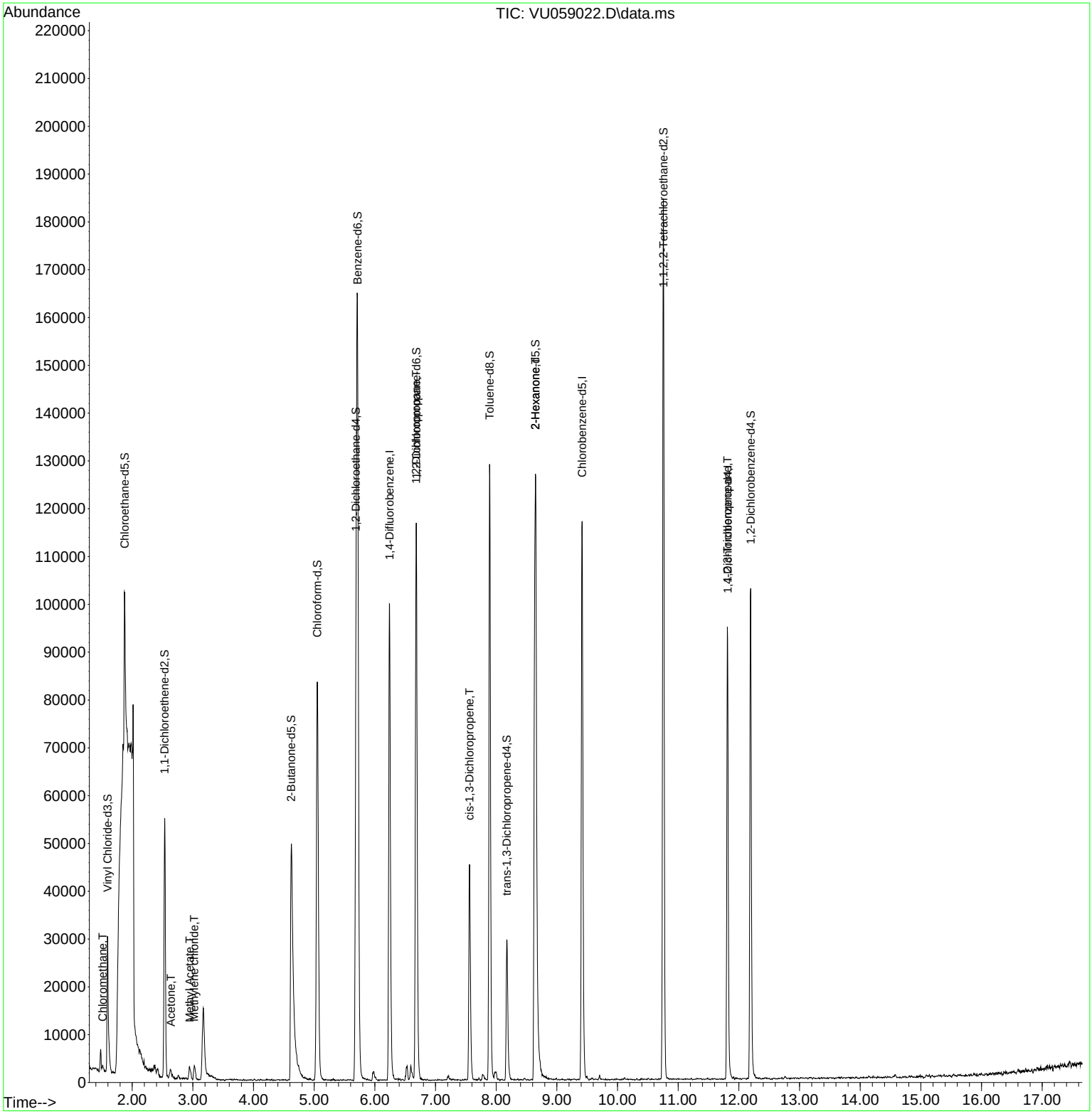
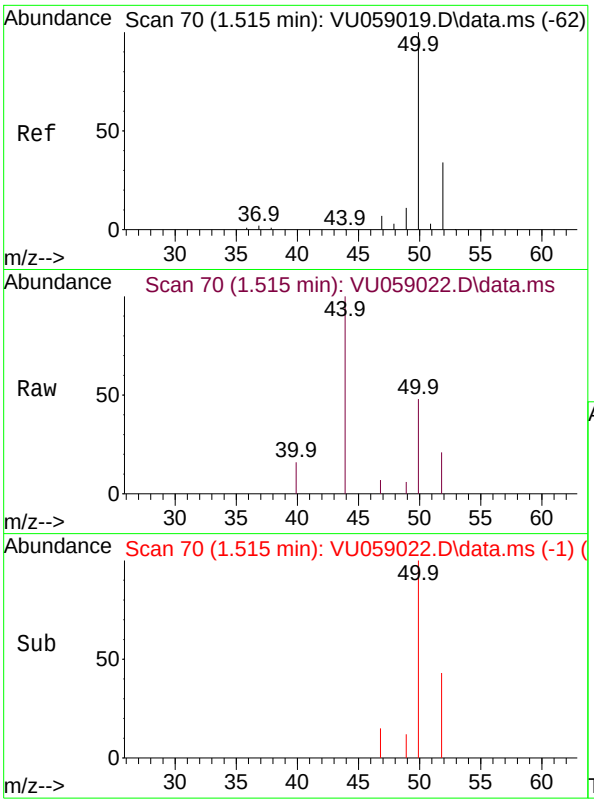


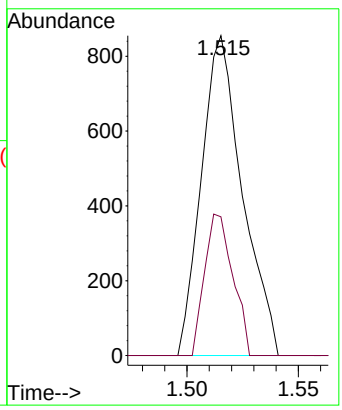


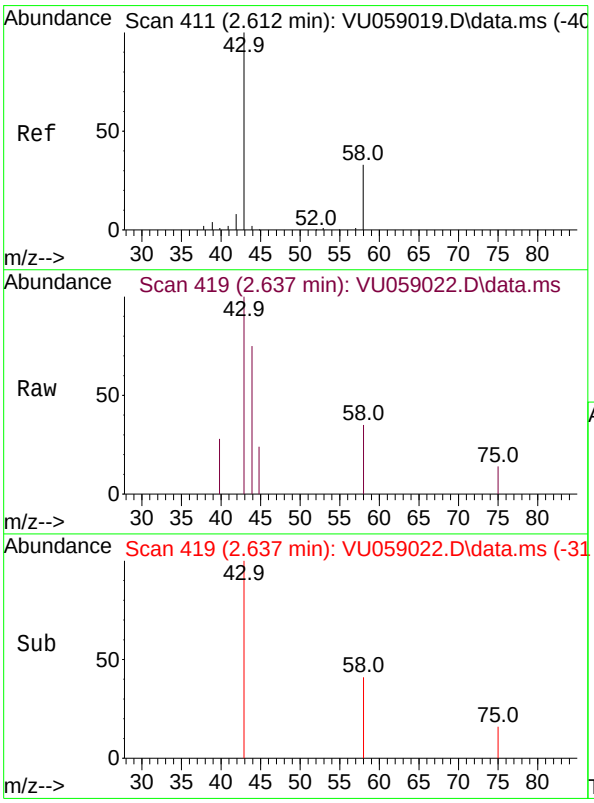
#3
Chloromethane
Concen: 1.942 ug/L
RT: 1.515 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU059022.D
Acq: 28 May 2024 12:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 1093

Ion	Ratio	Lower	Upper
50	100		
52	43.4	23.9	44.3

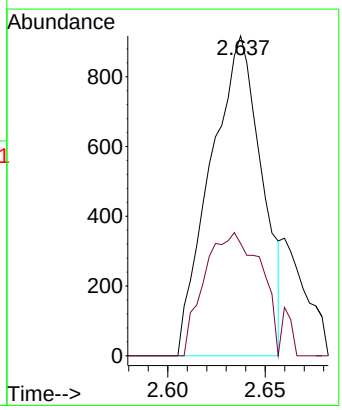


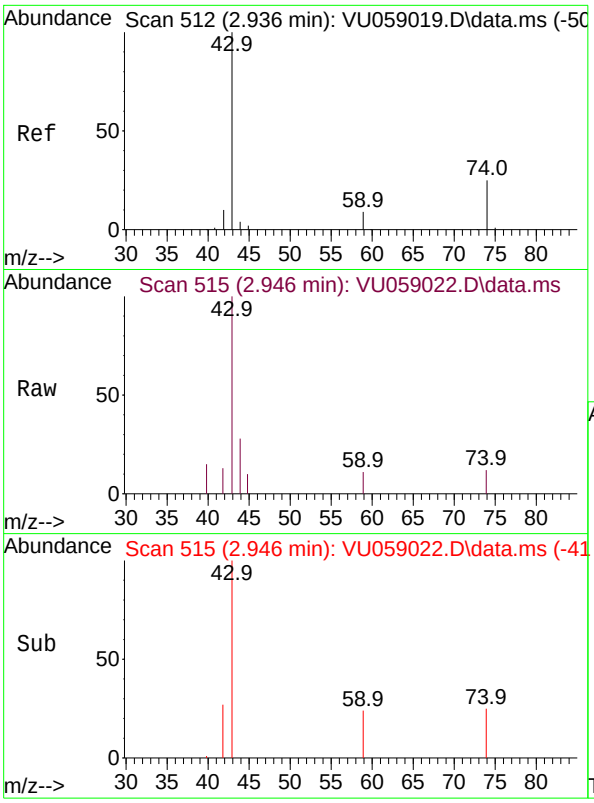


#13
Acetone
Concen: 3.339 ug/L
RT: 2.637 min Scan# 419
Delta R.T. 0.026 min
Lab File: VU059022.D
Acq: 28 May 2024 12:00

Tgt Ion: 43 Resp: 1679

Ion	Ratio	Lower	Upper
43	100		
58	16.1	0.0	67.2



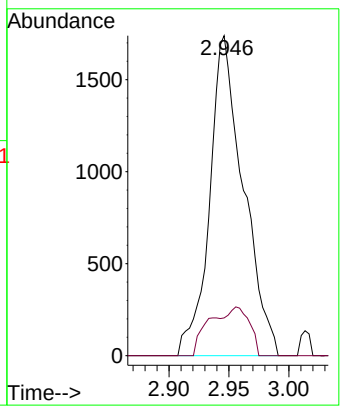


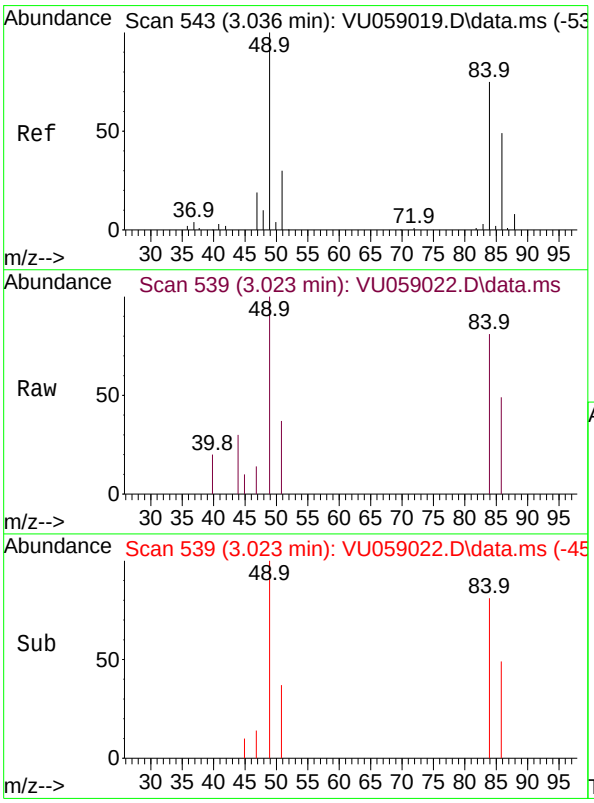
#15
Methyl Acetate
Concen: 4.201 ug/L
RT: 2.946 min Scan# 5
Delta R.T. 0.010 min
Lab File: VU059022.D
Acq: 28 May 2024 12:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3404

Ion	Ratio	Lower	Upper
43	100		
74	9.6	19.8	29.8#

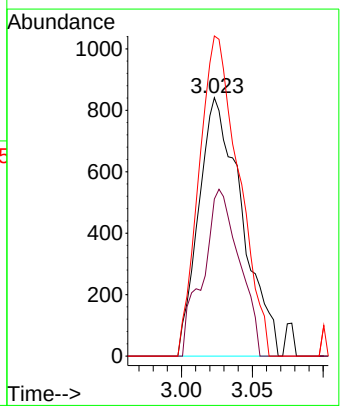


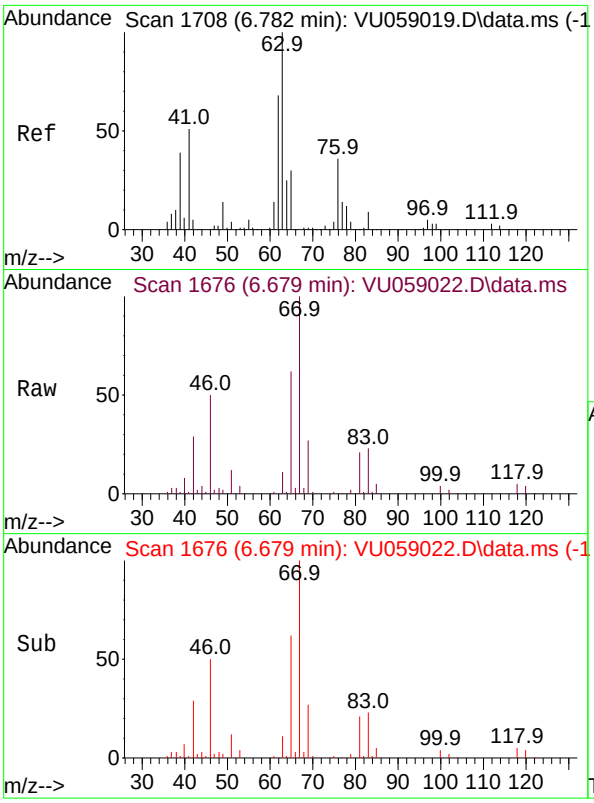


#16
Methylene chloride
Concen: 2.296 ug/L
RT: 3.023 min Scan# 539
Delta R.T. -0.013 min
Lab File: VU059022.D
Acq: 28 May 2024 12:00

Tgt Ion: 84 Resp: 1781

Ion	Ratio	Lower	Upper
84	100		
86	60.8	44.9	83.5
49	123.9	85.4	158.6



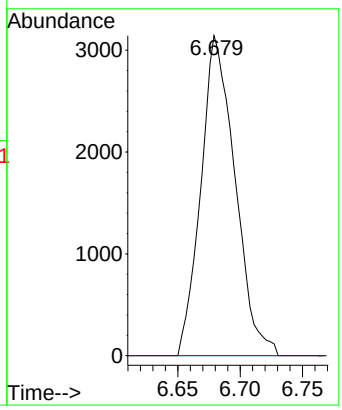


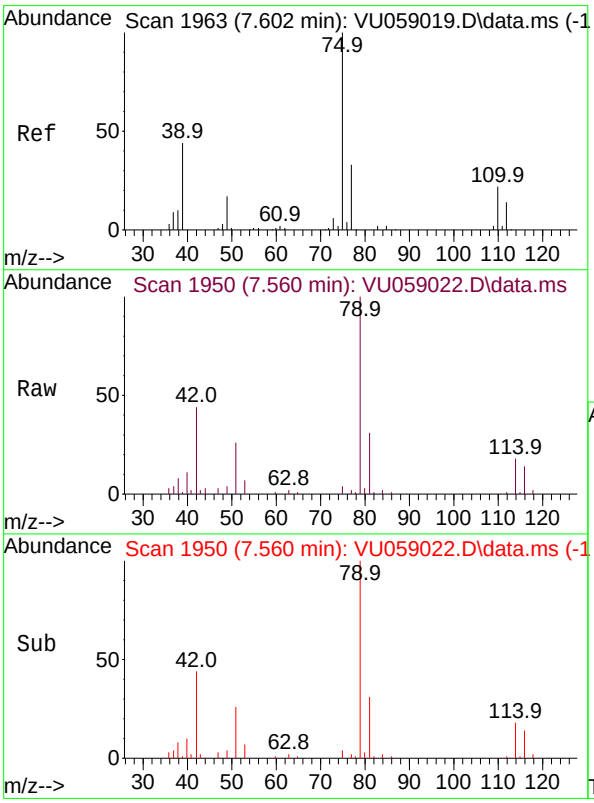
#37
1,2-Dichloropropane
Concen: 8.886 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU059022.D
Acq: 28 May 2024 12:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5990

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

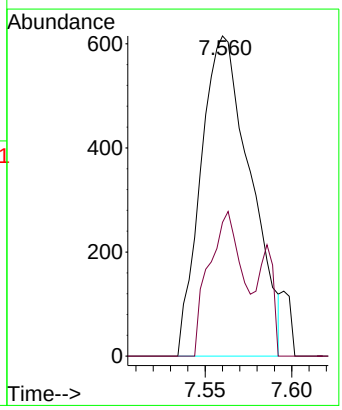


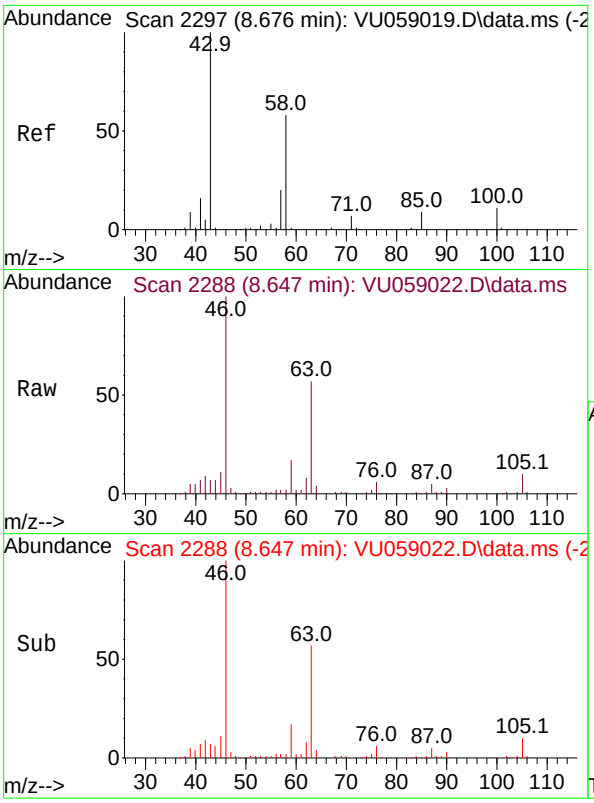


#39
cis-1,3-Dichloropropene
Concen: 1.316 ug/L
RT: 7.560 min Scan# 1950
Delta R.T. -0.042 min
Lab File: VU059022.D
Acq: 28 May 2024 12:00

Tgt Ion: 75 Resp: 1222

Ion	Ratio	Lower	Upper
75	100		
77	72.5	22.5	41.7#



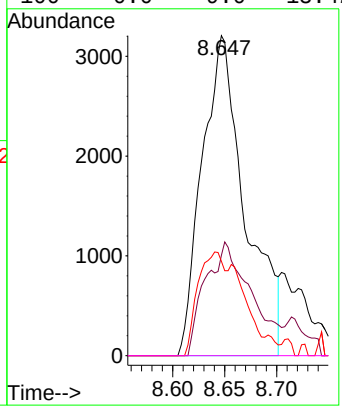


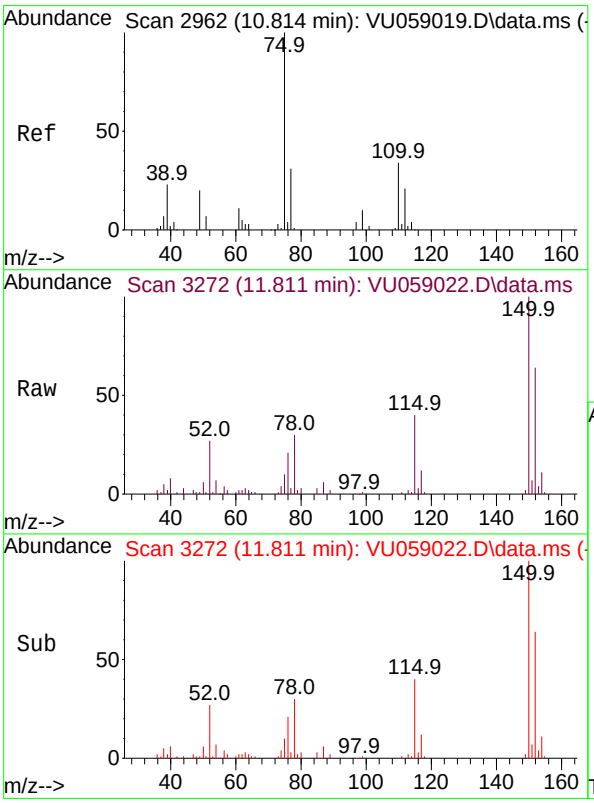
#48
2-Hexanone
Concen: 11.730 ug/L
RT: 8.647 min Scan# 2
Delta R.T. -0.029 min
Lab File: VU059022.D
Acq: 28 May 2024 12:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9281

Ion	Ratio	Lower	Upper
43	100		
58	22.0	47.8	71.6#
57	0.0	15.7	23.5#
100	0.0	9.0	13.4#





#60
1,2,3-Trichloropropane
Concen: 5.712 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.997 min
Lab File: VU059022.D
Acq: 28 May 2024 12:00

Tgt Ion: 75 Resp: 3548

Ion	Ratio	Lower	Upper
75	100		
77	28.6	25.8	38.6
110	0.0	28.3	42.5#