Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071522\
Data File : VU049736.D
Acq On : 15 Jul 2022 15:01
Operator : SY/MD
Sample : N3679-01ME
Misc : 4.92g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5B40ME

Quant Time: Jul 15 23:06:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 15 23:03:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	203879	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	196236	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	90036	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	30672	17.830	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 35.660%#			
7) Chloroethane-d5	1.880	69	23801	19.141	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 38.280%#			
11) 1,1-Dichloroethene-d2	2.523	63	70247	23.119	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 46.240%#			
21) 2-Butanone-d5	4.639	46	166794	113.582	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.580%			
24) Chloroform-d	5.060	84	131054	43.014	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.020%			
26) 1,2-Dichloroethane-d4	5.697	65	93932	45.552	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.100%			
32) Benzene-d6	5.719	84	228892	38.394	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.780%			
36) 1,2-Dichloropropane-d6	6.690	67	86636	43.205	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.420%			
41) Toluene-d8	7.896	98	190565	36.706	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.420%#			
43) trans-1,3-Dichloroprop...	8.182	79	34250	40.540	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.080%			
47) 2-Hexanone-d5	8.658	63	102344	113.463	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.460%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	150437	53.617	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.240%			
66) 1,2-Dichlorobenzene-d4	12.195	152	83328	49.086	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.180%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.527	101	556	0.354	ug/L #	20
12) 1,1-Dichloroethene	2.523	96	495	0.340	ug/L #	1
16) Methylene chloride	3.025	84	4524	2.465	ug/L	94
35) Methylcyclohexane	6.687	83	20797	7.423	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	10097	4.939	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2292	0.831	ug/L #	76
44) trans-1,3-Dichloropropene	8.182	75	1765	0.682	ug/L	84

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

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QLast Update : Fri Jul 15 23:03:46 2022
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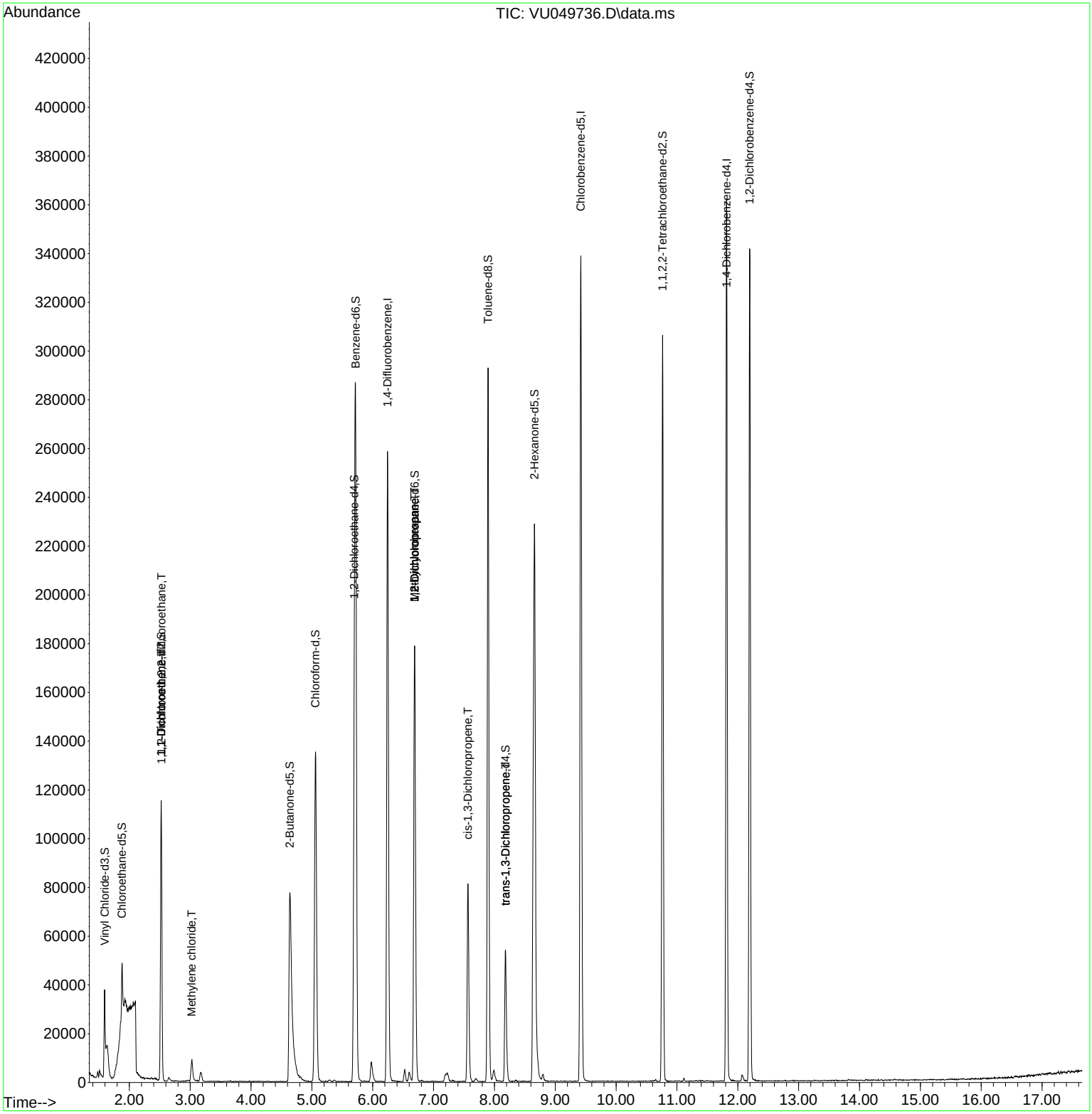
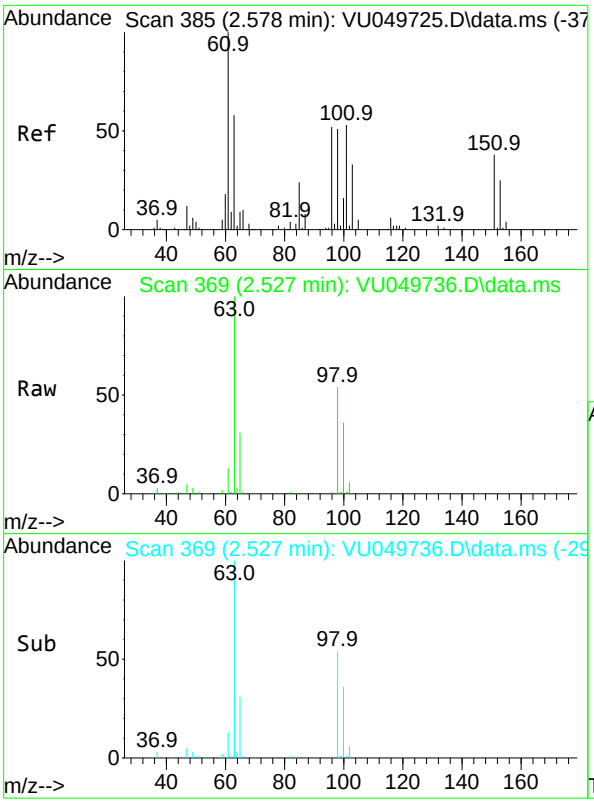


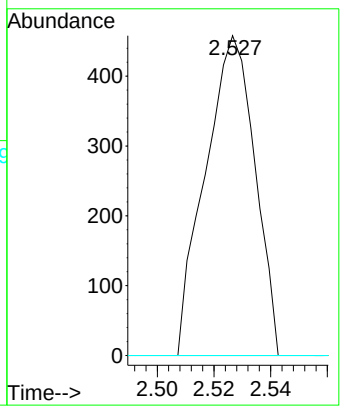


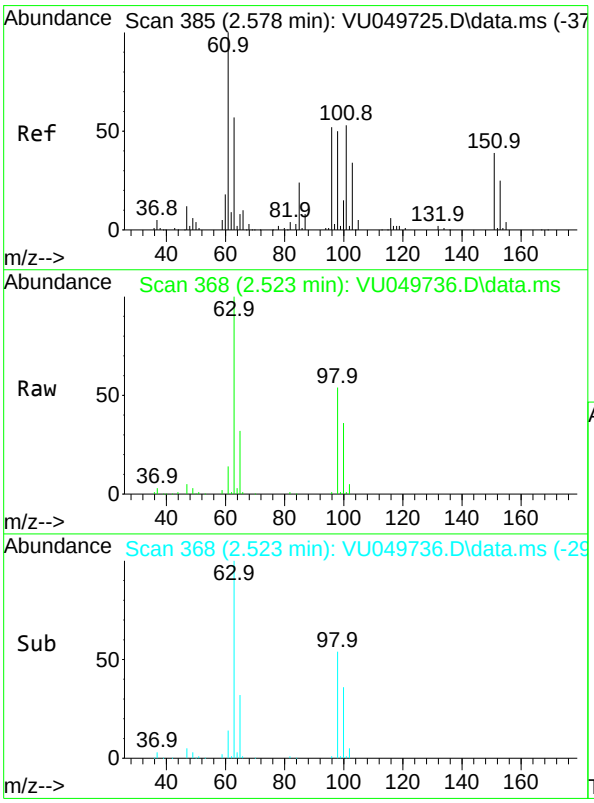
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.354 ug/L
RT: 2.527 min Scan# 3
Delta R.T. -0.051 min
Lab File: VU049736.D
Acq: 15 Jul 2022 15:01

Instrument :
MSVOA_U
ClientSampleId :
F5B40ME

Tgt Ion:101 Resp: 556

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.3	55.9#
151	0.0	56.9	85.3#

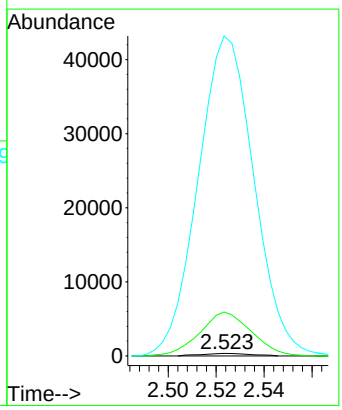


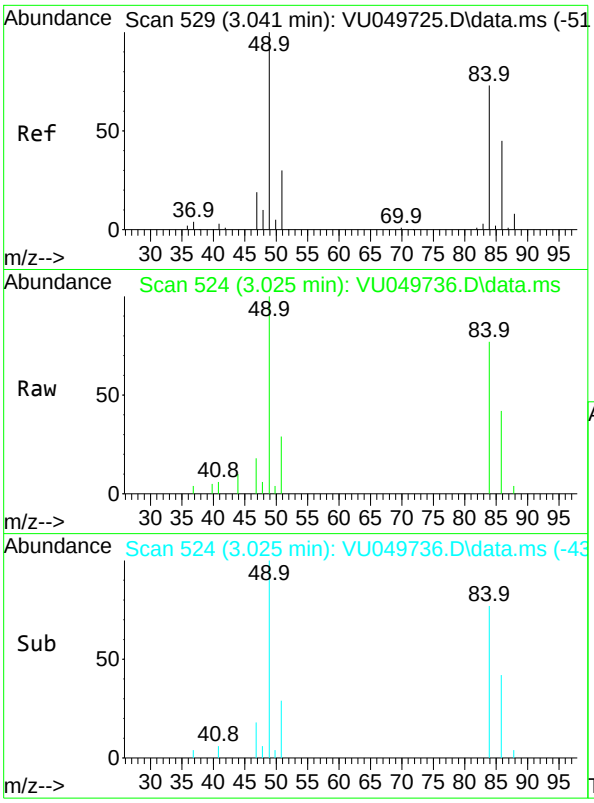


#12
1,1-Dichloroethene
Concen: 0.340 ug/L
RT: 2.523 min Scan# 368
Delta R.T. -0.055 min
Lab File: VU049736.D
Acq: 15 Jul 2022 15:01

Tgt Ion: 96 Resp: 495

Ion	Ratio	Lower	Upper
96	100		
61	1724.1	129.6	240.6#
63	12555.8	79.0	146.6#



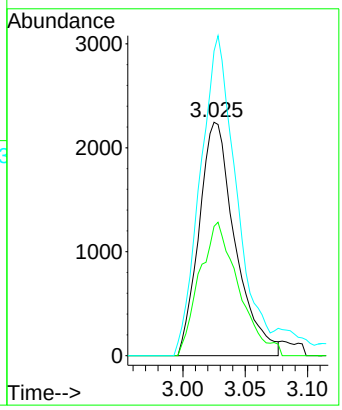


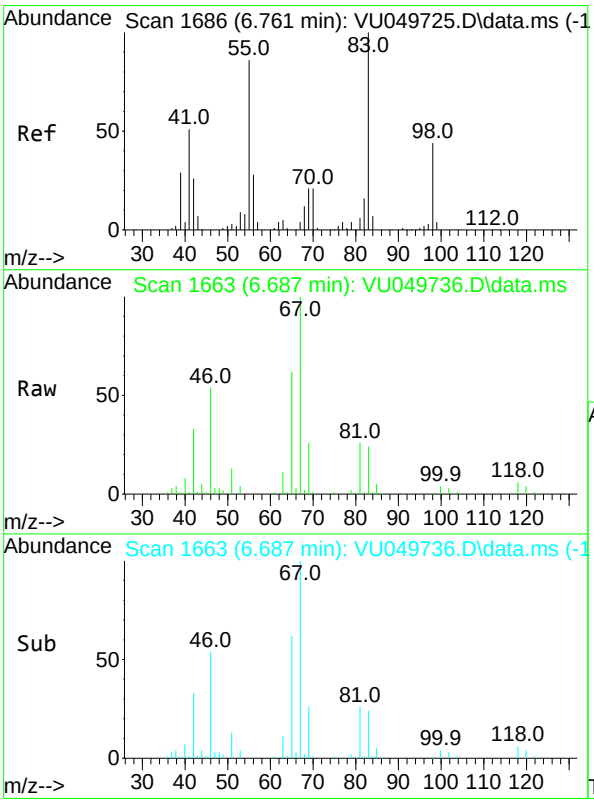
#16
Methylene chloride
Concen: 2.465 ug/L
RT: 3.025 min Scan# 5
Delta R.T. -0.016 min
Lab File: VU049736.D
Acq: 15 Jul 2022 15:01

Instrument :
MSVOA_U
ClientSampleId :
F5B40ME

Tgt Ion: 84 Resp: 4524

Ion	Ratio	Lower	Upper
84	100		
86	55.4	45.6	84.6
49	130.6	94.4	175.4

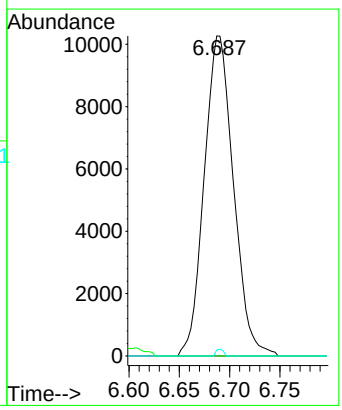


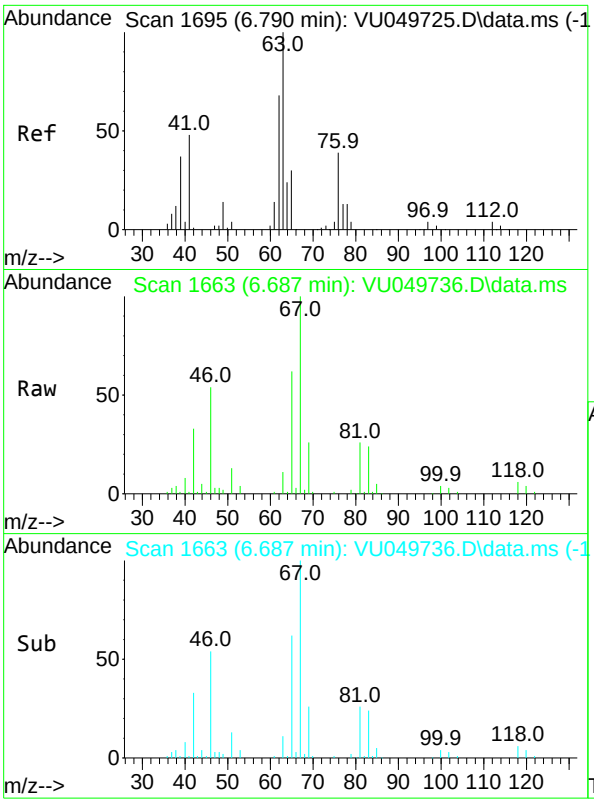


#35
Methylcyclohexane
Concen: 7.423 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU049736.D
Acq: 15 Jul 2022 15:01

Tgt Ion: 83 Resp: 20797

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.0	99.0#
98	0.5	34.6	51.8#



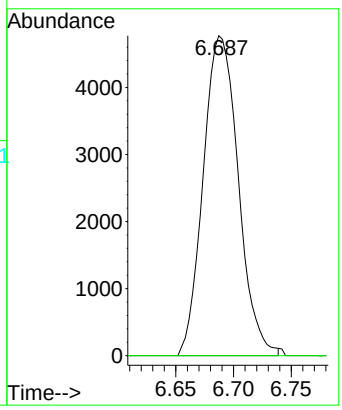


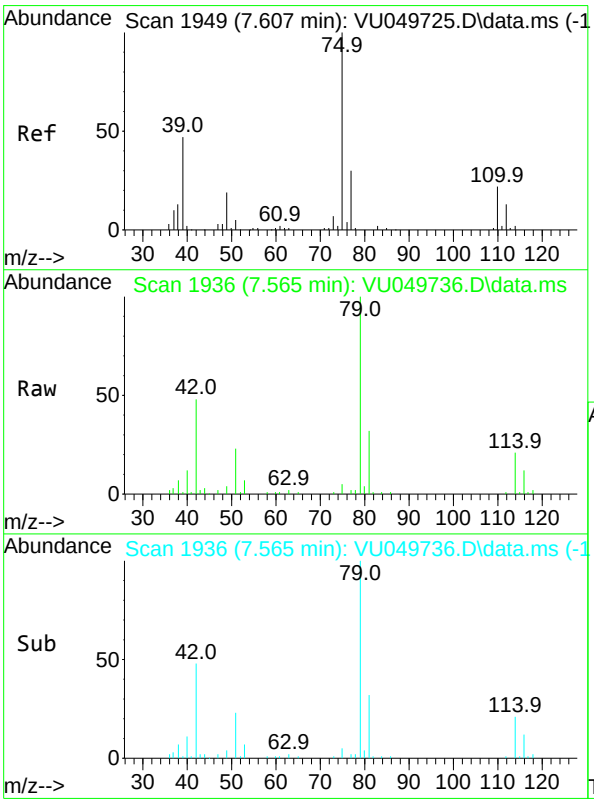
#37
1,2-Dichloropropane
Concen: 4.939 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU049736.D
Acq: 15 Jul 2022 15:01

Instrument :
MSVOA_U
ClientSampleId :
F5B40ME

Tgt Ion: 63 Resp: 10097

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#

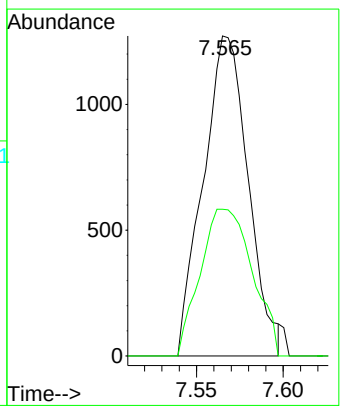


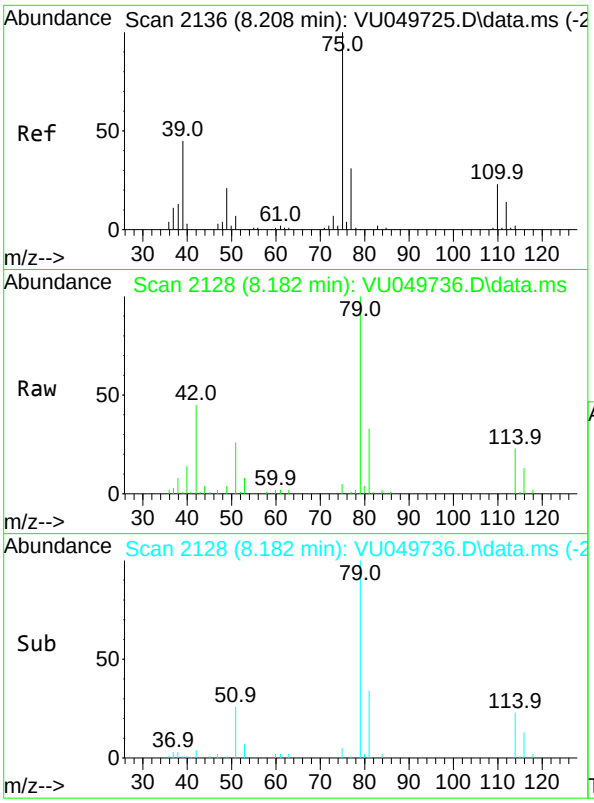


#39
cis-1,3-Dichloropropene
Concen: 0.831 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU049736.D
Acq: 15 Jul 2022 15:01

Tgt Ion: 75 Resp: 2292

Ion	Ratio	Lower	Upper
75	100		
77	45.8	22.6	42.0#





#44
trans-1,3-Dichloropropene
Concen: 0.682 ug/L
RT: 8.182 min Scan# 21
Delta R.T. -0.026 min
Lab File: VU049736.D
Acq: 15 Jul 2022 15:01

Instrument :
MSVOA_U
ClientSampleId :
F5B40ME

Tgt Ion: 75 Resp: 1765

Ion	Ratio	Lower	Upper
75	100		
77	23.3	22.5	41.9