Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010522\
Data File : VU046672.D
Acq On : 05 Jan 2022 19:07
Operator : SY/MD
Sample : N1025-03
Misc : 5.68g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGLG7

Quant Time: Jan 06 03:05:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 06 02:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	204813	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	206449	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	97925	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	64456	36.064	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.120%			
7) Chloroethane-d5	1.919	69	47308	35.631	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.260%			
11) 1,1-Dichloroethene-d2	2.552	63	70607	23.228	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 46.460%#			
21) 2-Butanone-d5	4.661	46	24239	18.530	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 18.530%#			
24) Chloroform-d	5.067	84	113205	35.930	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 71.860%			
26) 1,2-Dichloroethane-d4	5.703	65	78904	39.488	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.980%			
32) Benzene-d6	5.726	84	232863	36.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.280%			
36) 1,2-Dichloropropane-d6	6.690	67	70844	36.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 72.080%			
41) Toluene-d8	7.899	98	214775	37.289	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.580%#			
43) trans-1,3-Dichloroprop...	8.185	79	36036	38.050	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.100%			
47) 2-Hexanone-d5	8.684	63	74506	71.343	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery = 71.340%			
56) 1,1,2,2-Tetrachloroeth...	10.774	84	107697	35.374	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery = 70.740%			
66) 1,2-Dichlorobenzene-d4	12.201	152	84912	41.905	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.800%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.549	101	549	0.381	ug/L #	20
12) 1,1-Dichloroethene	2.555	96	485	0.358	ug/L #	1
22) 2-Butanone	4.745	43	4025	2.836	ug/L	88
27) 1,2-Dichloroethane	5.722	62	1250	0.576	ug/L #	74
35) Methylcyclohexane	6.693	83	17300	6.917	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	7784	4.954	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2136	0.883	ug/L #	61
60) 1,2,3-Trichloropropane	11.815	75	11338	5.502	ug/L #	65

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

Quantitation Report (Not Reviewed)

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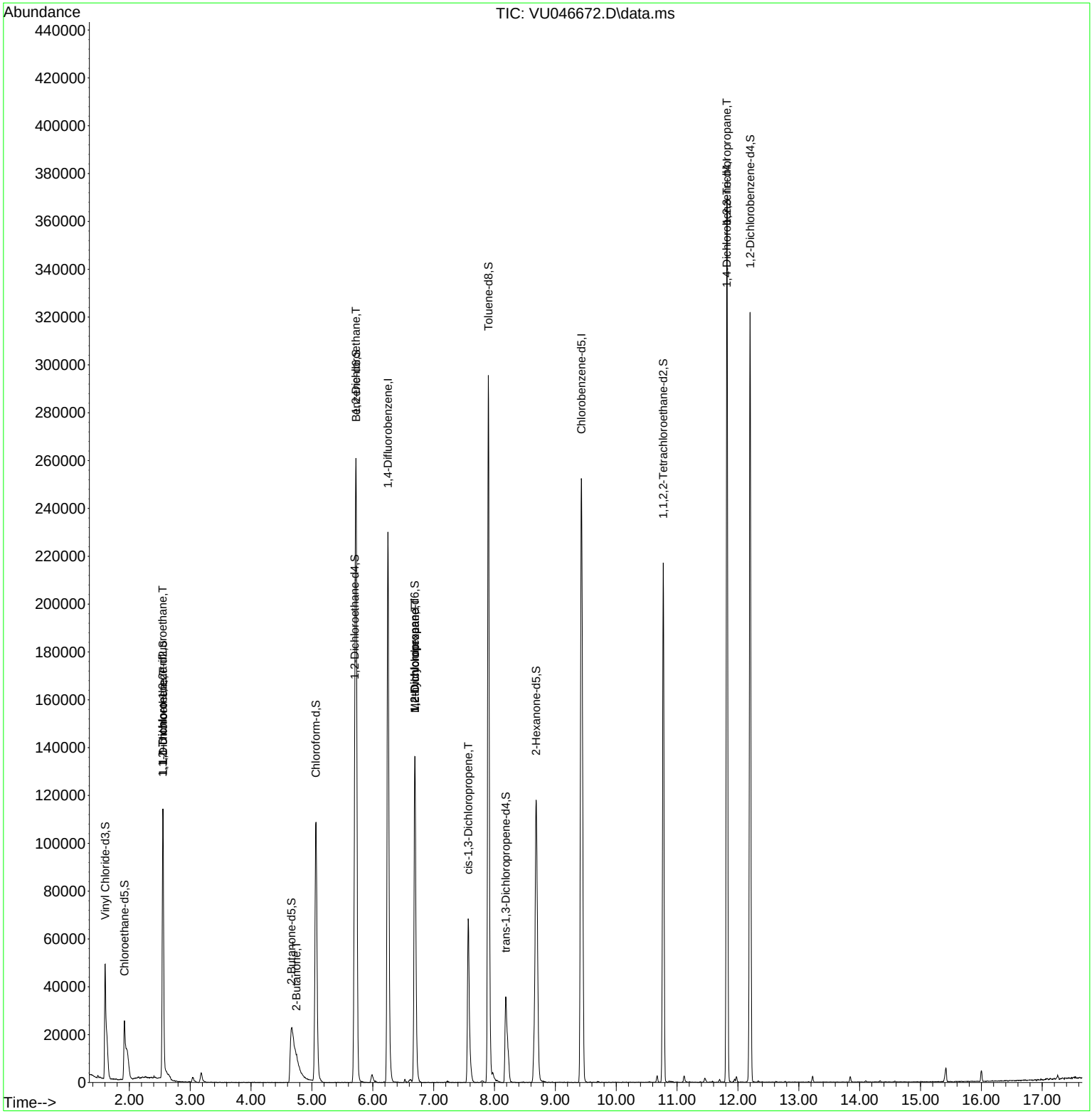
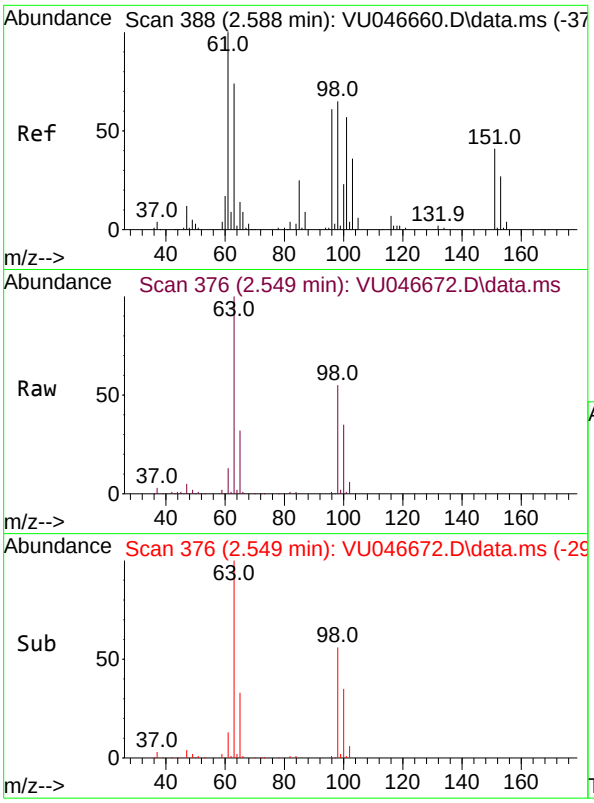
Operator : SY/MD
Sample : N1025-03
Misc : 5.68g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGLG7

Quant Time: Jan 06 03:05:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 06 02:54:34 2022
Response via : Initial Calibration



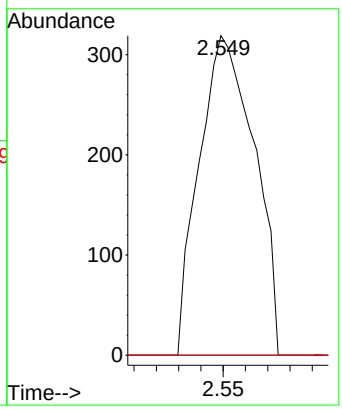


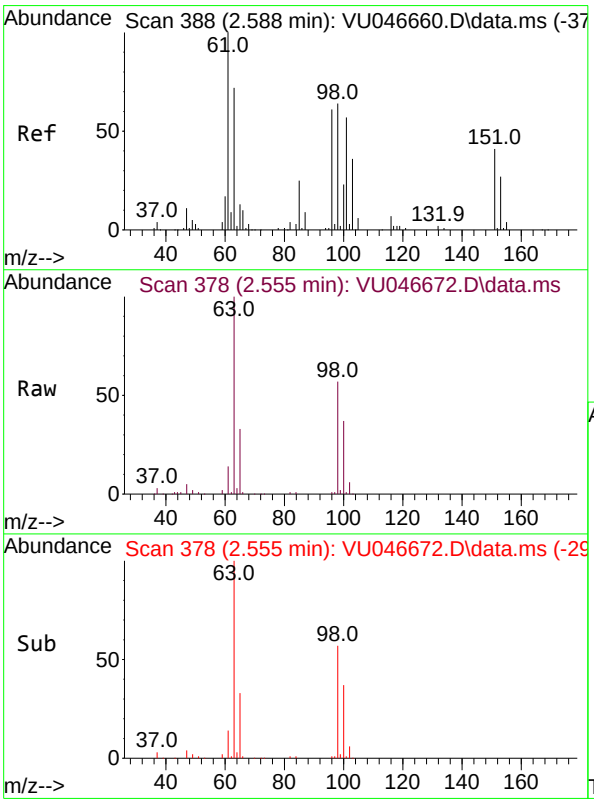
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.381 ug/L
RT: 2.549 min Scan# 3
Delta R.T. -0.039 min
Lab File: VU046672.D
Acq: 05 Jan 2022 19:07

Instrument :
MSVOA_U
ClientSampleId :
BGLG7

Tgt Ion:101 Resp: 549

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.9	52.3#
151	0.0	58.3	87.5#

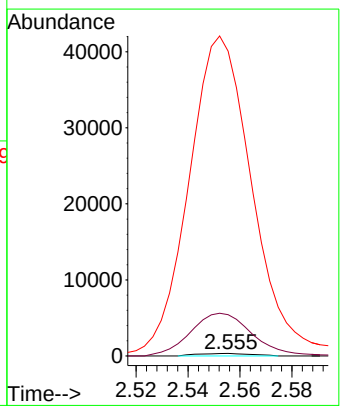


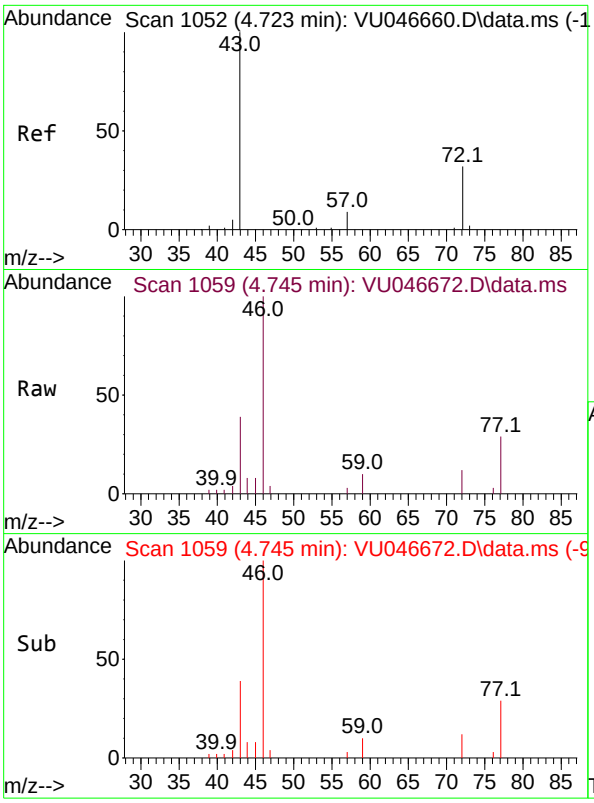


#12
1,1-Dichloroethene
Concen: 0.358 ug/L
RT: 2.555 min Scan# 378
Delta R.T. -0.032 min
Lab File: VU046672.D
Acq: 05 Jan 2022 19:07

Tgt Ion: 96 Resp: 485

Ion	Ratio	Lower	Upper
96	100		
61	1645.2	114.9	213.3#
63	12147.9	86.0	159.8#



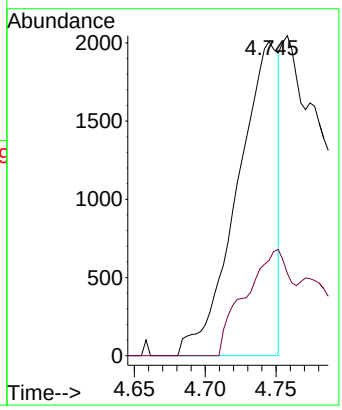


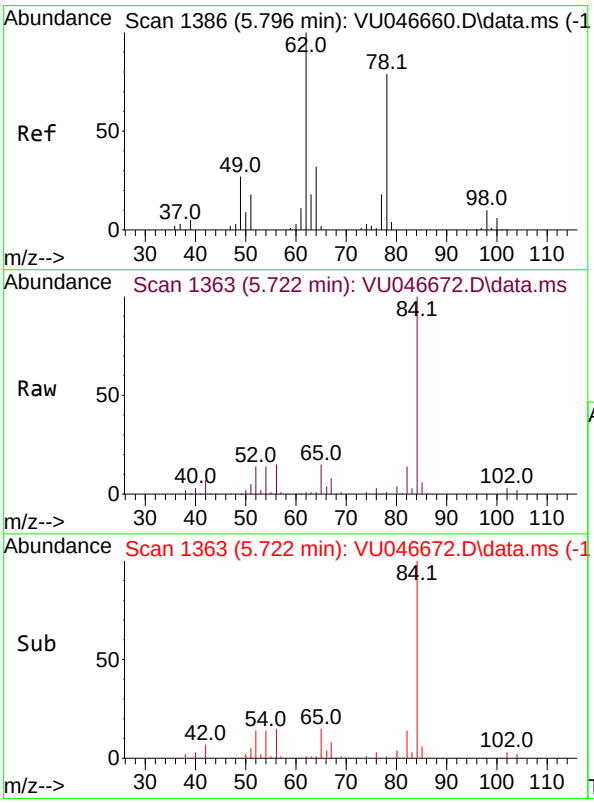
#22
2-Butanone
Concen: 2.836 ug/L
RT: 4.745 min Scan# 1
Delta R.T. 0.022 min
Lab File: VU046672.D
Acq: 05 Jan 2022 19:07

Instrument :
MSVOA_U
ClientSampleId :
BGLG7

Tgt Ion: 43 Resp: 4025

Ion	Ratio	Lower	Upper
43	100		
72	37.8	15.6	46.8

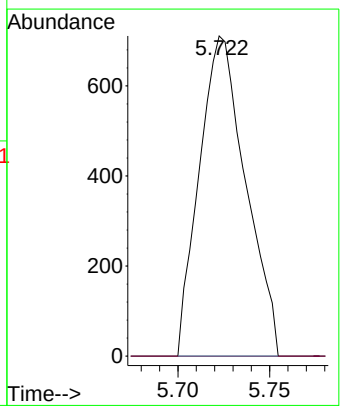


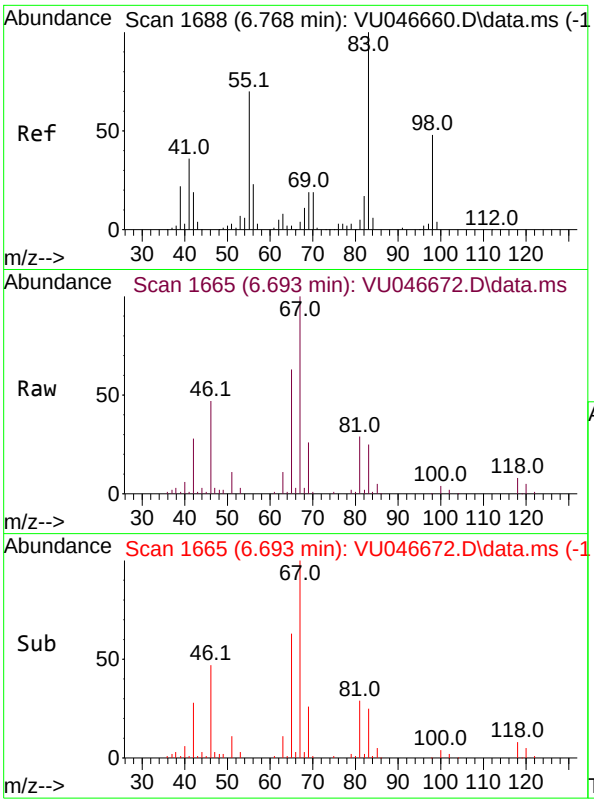


#27
1,2-Dichloroethane
Concen: 0.576 ug/L
RT: 5.722 min Scan# 1363
Delta R.T. -0.074 min
Lab File: VU046672.D
Acq: 05 Jan 2022 19:07

Tgt Ion: 62 Resp: 1250

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.7	11.5#



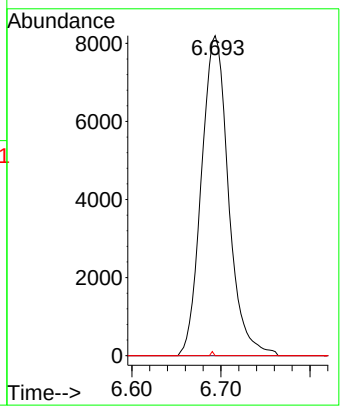


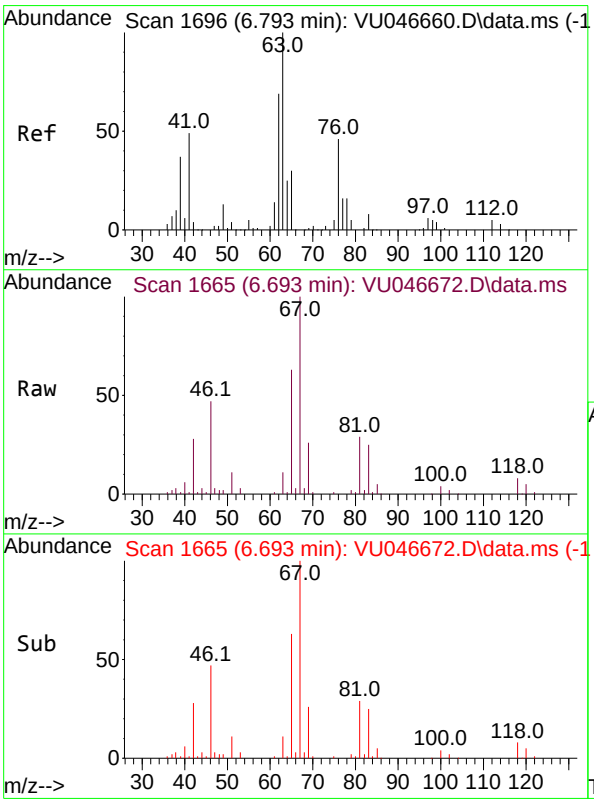
#35
Methylcyclohexane
Concen: 6.917 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU046672.D
Acq: 05 Jan 2022 19:07

Instrument :
MSVOA_U
ClientSampleId :
BGLG7

Tgt Ion: 83 Resp: 17300

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.6	85.0#
98	0.5	38.4	57.6#

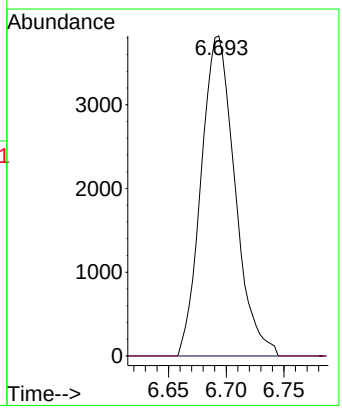


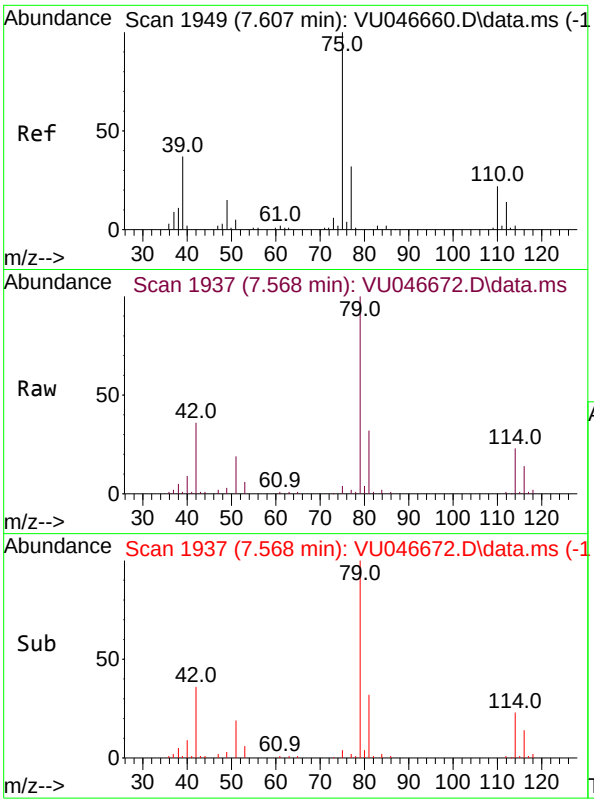


#37
1,2-Dichloropropane
Concen: 4.954 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046672.D
Acq: 05 Jan 2022 19:07

Tgt Ion: 63 Resp: 7784

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



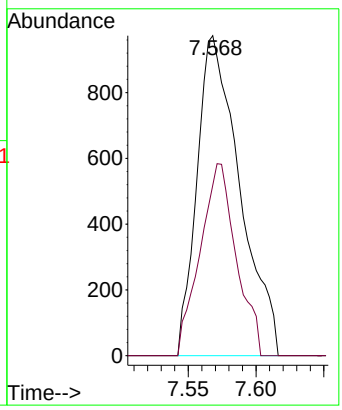


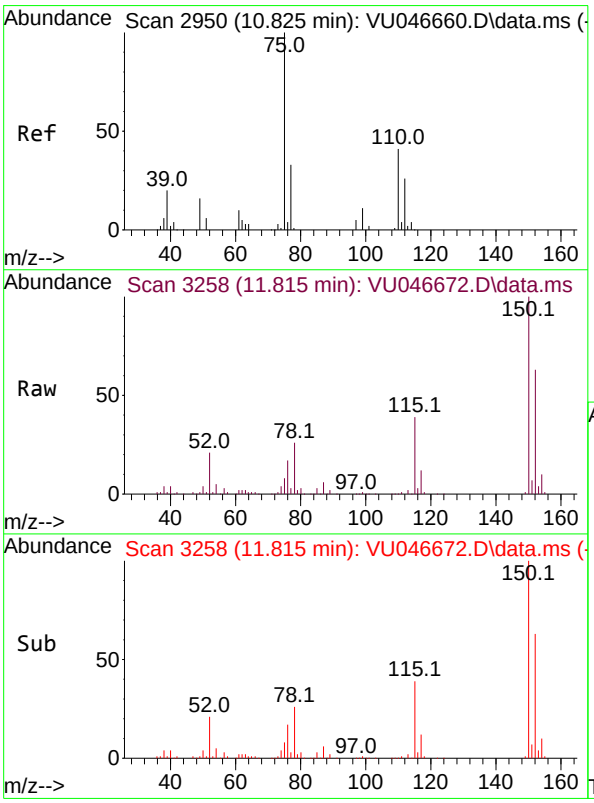
#39
cis-1,3-Dichloropropene
Concen: 0.883 ug/L
RT: 7.568 min Scan# 1
Delta R.T. -0.039 min
Lab File: VU046672.D
Acq: 05 Jan 2022 19:07

Instrument :
MSVOA_U
ClientSampleId :
BGLG7

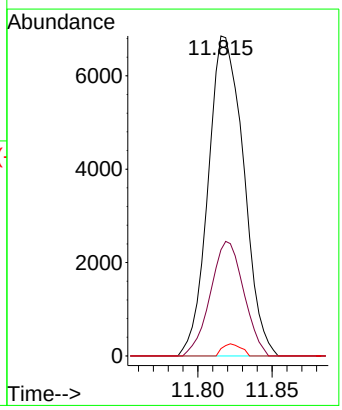
Tgt Ion: 75 Resp: 2136

Ion	Ratio	Lower	Upper
75	100		
77	53.2	22.3	41.3#





#60
1,2,3-Trichloropropane
Concen: 5.502 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.990 min
Lab File: VU046672.D
Acq: 05 Jan 2022 19:07

Tgt Ion: 75 Resp: 11338

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.2	39.2
110	2.0	32.5	48.7#