Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011122\
Data File : VU046728.D
Acq On : 11 Jan 2022 16:12
Operator : SY/MD
Sample : N1074-03ME
Misc : 6.07g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 12 04:51:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010522WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 12 04:49:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	171657	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	174506	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	85743	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	42633	28.461	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 56.920%#			
7) Chloroethane-d5	1.919	69	39648	35.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.260%			
11) 1,1-Dichloroethene-d2	2.568	63	57557	22.592	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 45.180%#			
21) 2-Butanone-d5	4.649	46	134782	122.941	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 122.940%			
24) Chloroform-d	5.067	84	109096	41.314	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.620%			
26) 1,2-Dichloroethane-d4	5.703	65	74020	44.199	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.400%			
32) Benzene-d6	5.729	84	188020	34.525	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 69.040%#			
36) 1,2-Dichloropropane-d6	6.693	67	65873	39.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 79.280%			
41) Toluene-d8	7.899	98	155562	31.953	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 63.900%#			
43) trans-1,3-Dichloroprop...	8.182	79	32499	40.597	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.200%			
47) 2-Hexanone-d5	8.648	63	108517	122.930	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 122.930%			
56) 1,1,2,2-Tetrachloroeth...	10.761	84	143905	55.918	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.840%			
66) 1,2-Dichlorobenzene-d4	12.195	152	90854	51.208	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.420%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	501	0.415	ug/L #	20
12) 1,1-Dichloroethene	2.571	96	406	0.357	ug/L #	1
27) 1,2-Dichloroethane	5.729	62	1001	0.550	ug/L #	74
35) Methylcyclohexane	6.693	83	16187	7.656	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	7097	5.343	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	1773	0.868	ug/L #	64
44) trans-1,3-Dichloropropene	8.185	75	1394	0.703	ug/L #	77
48) 2-Hexanone	8.645	43	11393	7.403	ug/L #	64
60) 1,2,3-Trichloropropane	11.812	75	9364	5.190	ug/L #	65

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

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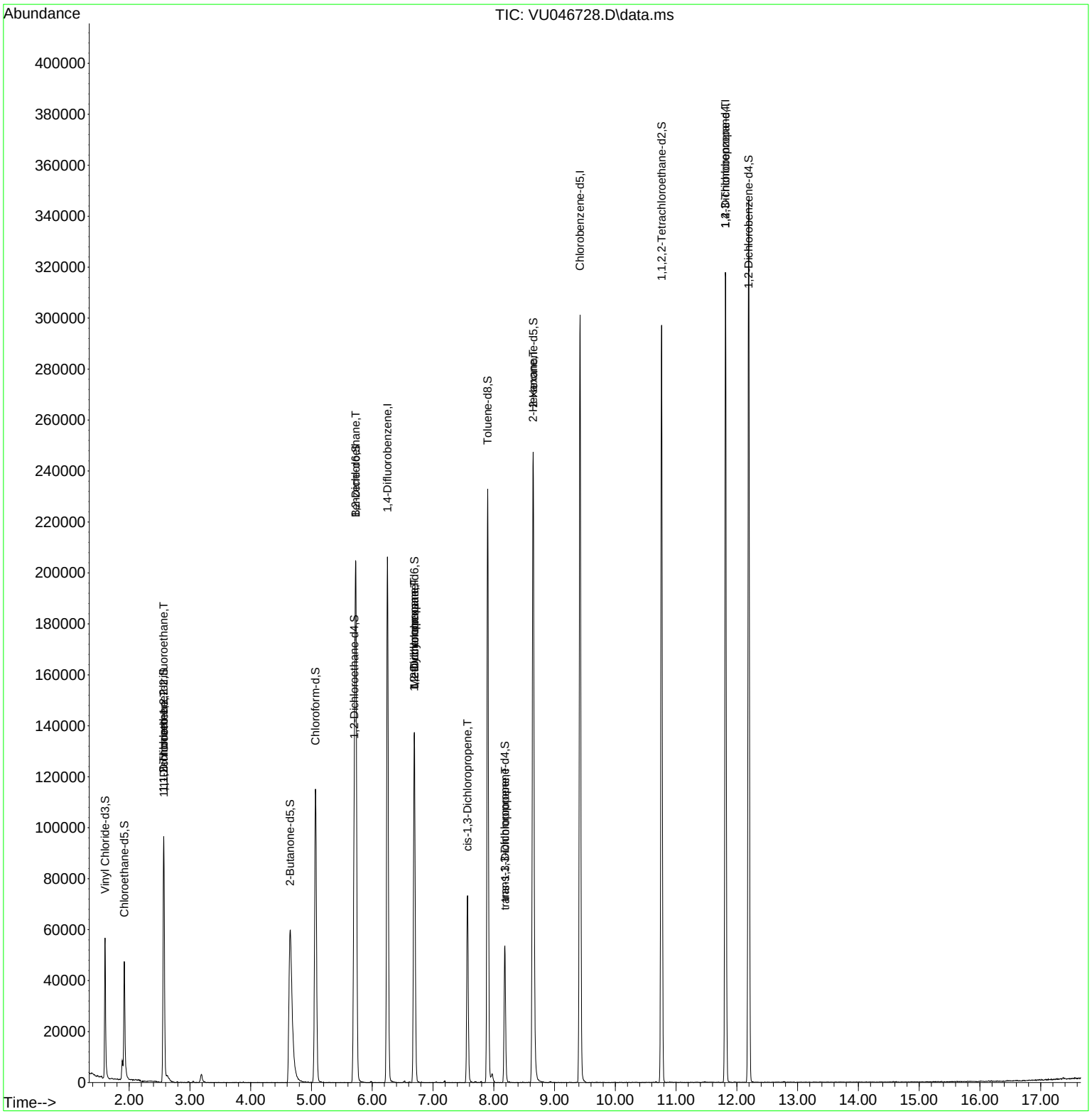
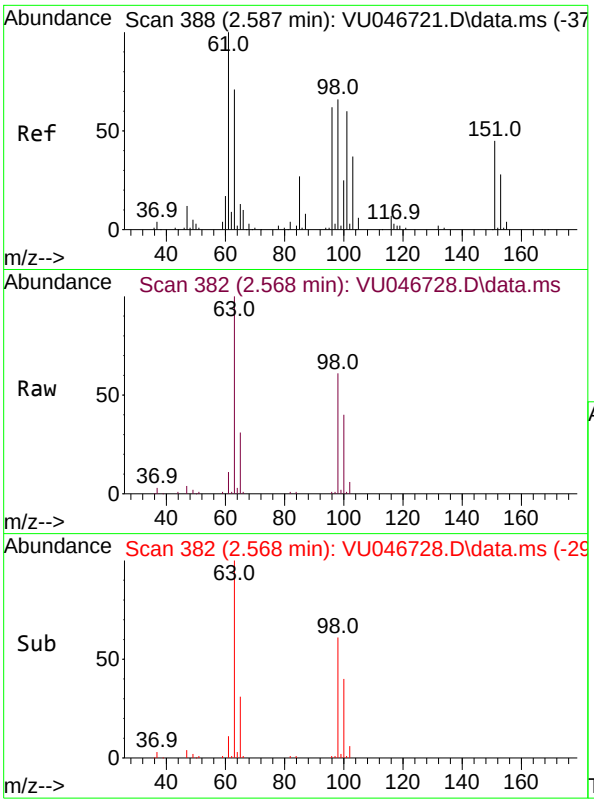
Quant Title : VOC Analysis
QLast Update : Wed Jan 12 04:49:52 2022
Response via : Initial Calibration



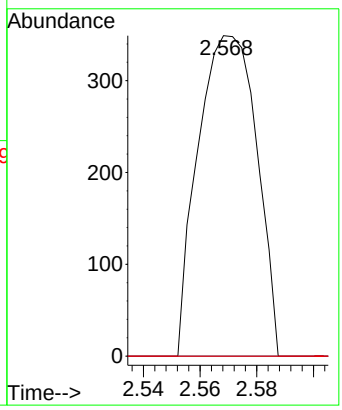


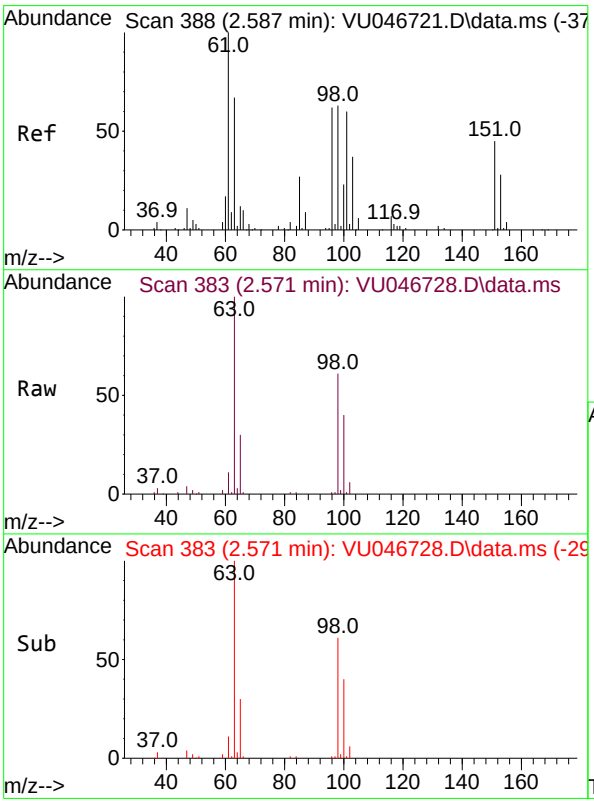
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.415 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.019 min
Lab File: VU046728.D
Acq: 11 Jan 2022 16:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 501

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

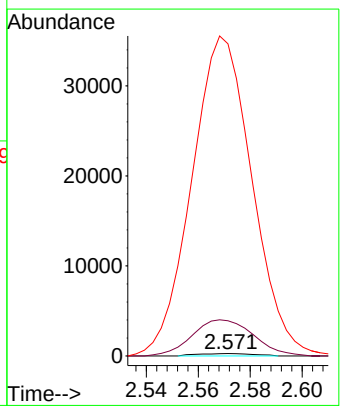


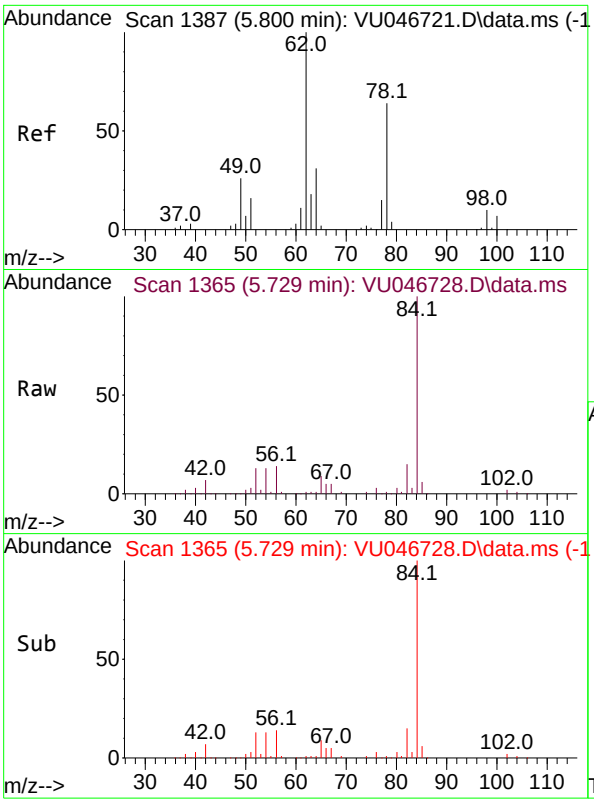


#12
1,1-Dichloroethene
Concen: 0.357 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU046728.D
Acq: 11 Jan 2022 16:12

Tgt Ion: 96 Resp: 406

Ion	Ratio	Lower	Upper
96	100		
61	1507.7	114.9	213.3#
63	13393.1	86.0	159.8#



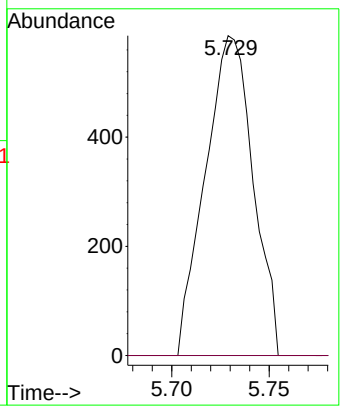


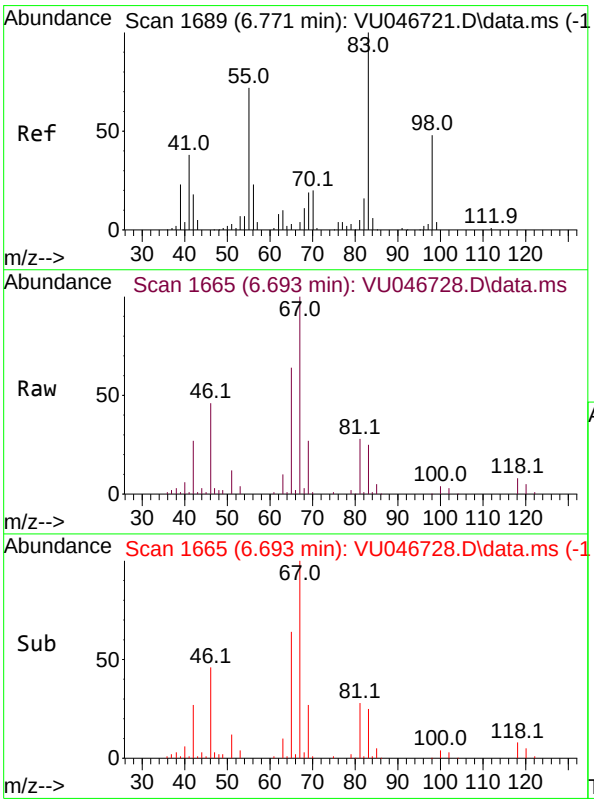
#27
1,2-Dichloroethane
Concen: 0.550 ug/L
RT: 5.729 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU046728.D
Acq: 11 Jan 2022 16:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 1001

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.7	11.5#

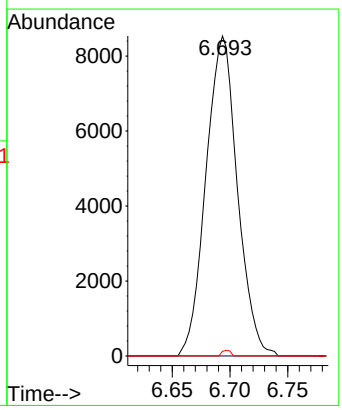


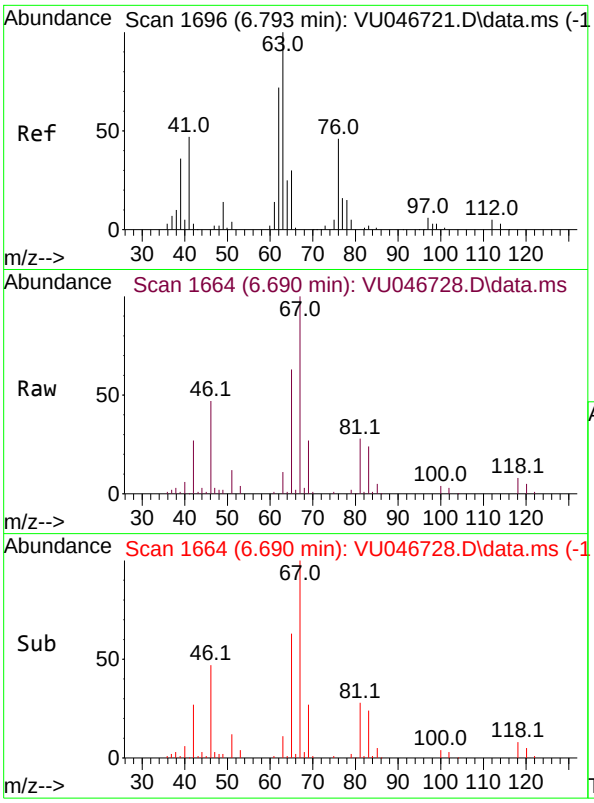


#35
Methylcyclohexane
Concen: 7.656 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.077 min
Lab File: VU046728.D
Acq: 11 Jan 2022 16:12

Tgt Ion: 83 Resp: 16187

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



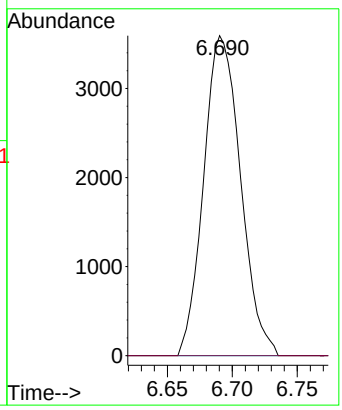


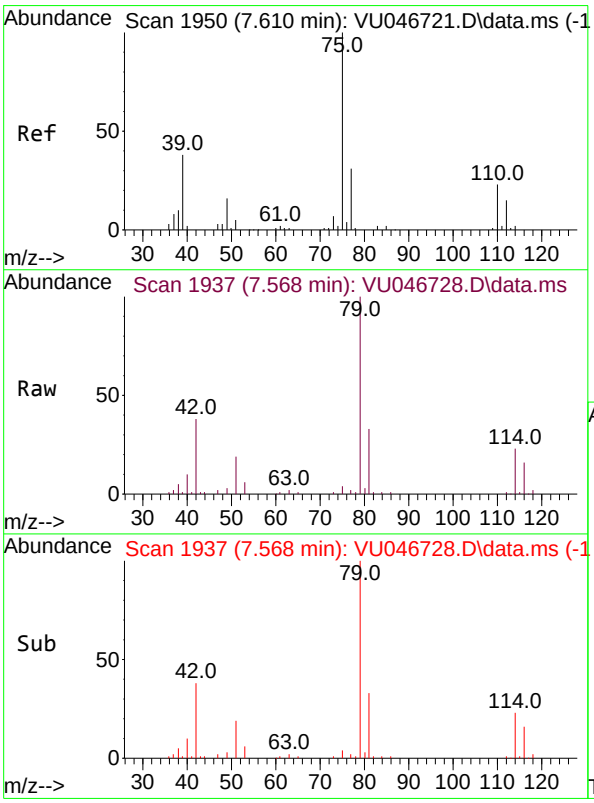
#37
1,2-Dichloropropane
Concen: 5.343 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU046728.D
Acq: 11 Jan 2022 16:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7097

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

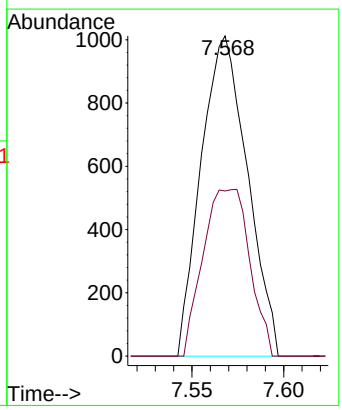


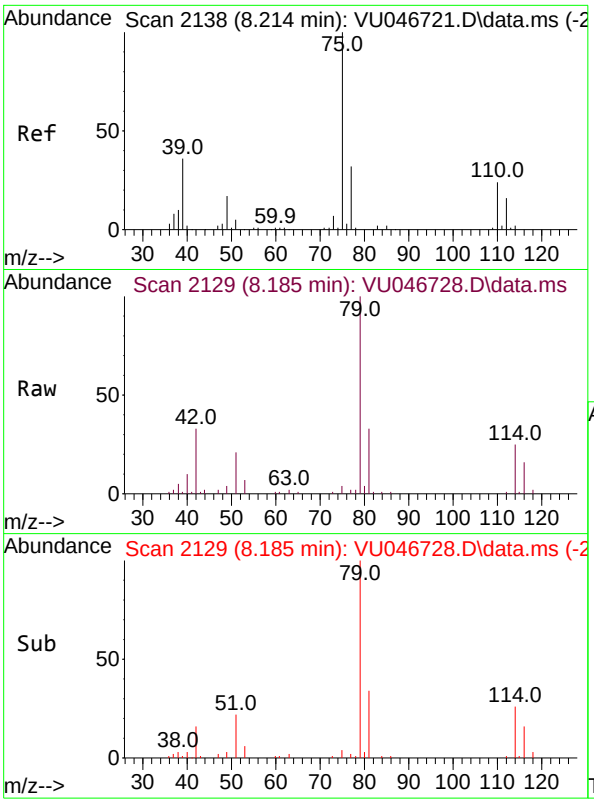


#39
cis-1,3-Dichloropropene
Concen: 0.868 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU046728.D
Acq: 11 Jan 2022 16:12

Tgt Ion: 75 Resp: 1773

Ion	Ratio	Lower	Upper
75	100		
77	51.6	22.3	41.3#



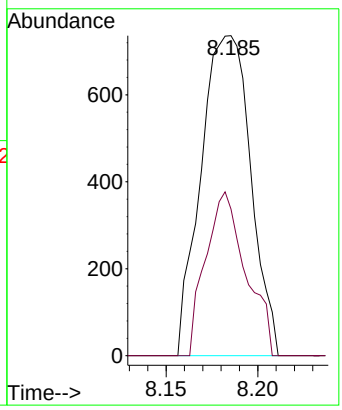


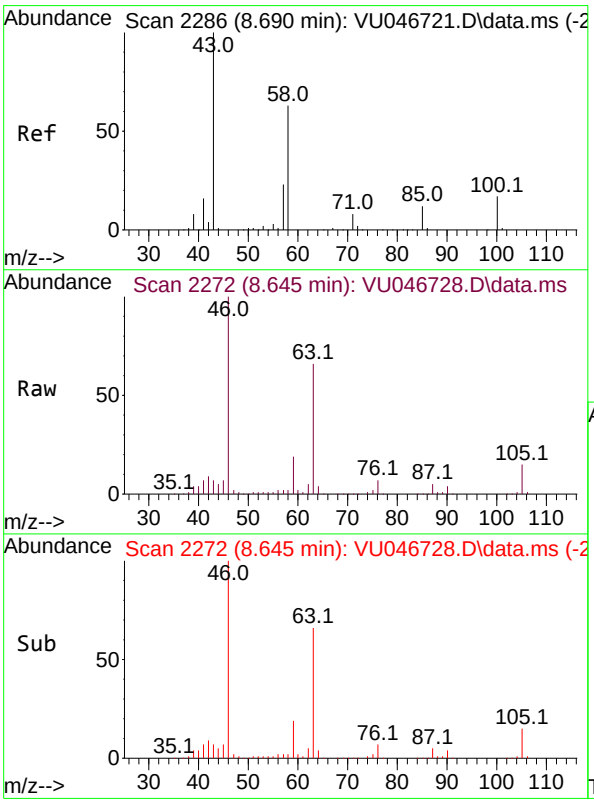
#44
trans-1,3-Dichloropropene
Concen: 0.703 ug/L
RT: 8.185 min Scan# 21
Delta R.T. -0.029 min
Lab File: VU046728.D
Acq: 11 Jan 2022 16:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1394

Ion	Ratio	Lower	Upper
75	100		
77	45.8	23.0	42.8#

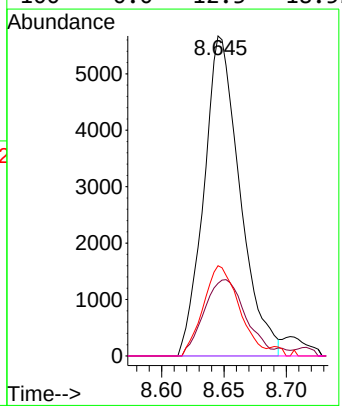


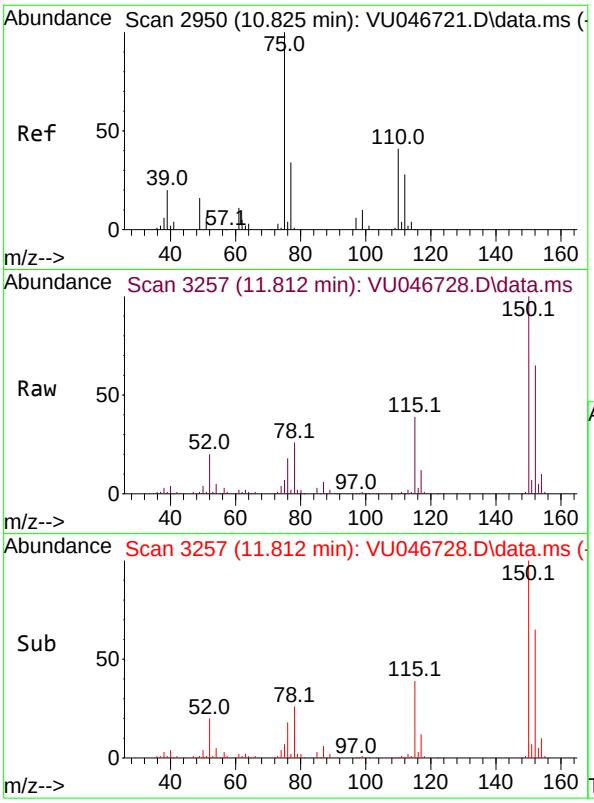


#48
2-Hexanone
Concen: 7.403 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.045 min
Lab File: VU046728.D
Acq: 11 Jan 2022 16:12

Tgt Ion: 43 Resp: 11393

Ion	Ratio	Lower	Upper
43	100		
58	27.5	49.4	74.2#
57	28.0	17.5	26.3#
100	0.0	12.3	18.5#





#60
1,2,3-Trichloropropane
Concen: 5.190 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU046728.D
Acq: 11 Jan 2022 16:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 9364

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.2
110	1.9	32.5	48.7#