Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022522\
Data File : VU047270.D
Acq On : 25 Feb 2022 14:25
Operator : SY/MD
Sample : N1631-16ME
Misc : 5.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBRL6ME

Quant Time: Feb 28 02:02:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 28 02:01:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	338064	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	343390	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	194440	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	41575	13.541	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	27.080%#		
7) Chloroethane-d5	1.916	69	24316	10.684	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	21.360%#		
11) 1,1-Dichloroethene-d2	2.539	63	184183	36.200	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.400%		
21) 2-Butanone-d5	4.655	46	195319	82.025	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.030%		
24) Chloroform-d	5.067	84	194575	39.037	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.080%		
26) 1,2-Dichloroethane-d4	5.703	65	128781	40.254	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.500%		
32) Benzene-d6	5.723	84	413461	36.217	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	72.440%		
36) 1,2-Dichloropropane-d6	6.694	67	130290	35.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	70.380%		
41) Toluene-d8	7.899	98	404169	37.183	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.360%#		
43) trans-1,3-Dichloroprop...	8.185	79	63787	32.877	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.760%		
47) 2-Hexanone-d5	8.690	63	160038	75.455	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery =	75.450%		
56) 1,1,2,2-Tetrachloroeth...	10.777	84	192246	35.612	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery =	71.220%		
66) 1,2-Dichlorobenzene-d4	12.201	152	161397	34.999	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.000%#		
Target Compounds						Qvalue
3) Chloromethane	1.520	50	5696	1.827	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.539	101	1594	0.711	ug/L #	20
22) 2-Butanone	4.739	43	25344	10.889	ug/L	73
35) Methylcyclohexane	6.694	83	29995	6.425	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	13901	4.845	ug/L #	87
39) cis-1,3-Dichloropropene	7.568	75	3979	0.853	ug/L #	68
44) trans-1,3-Dichloropropene	8.189	75	2894	0.646	ug/L #	75

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

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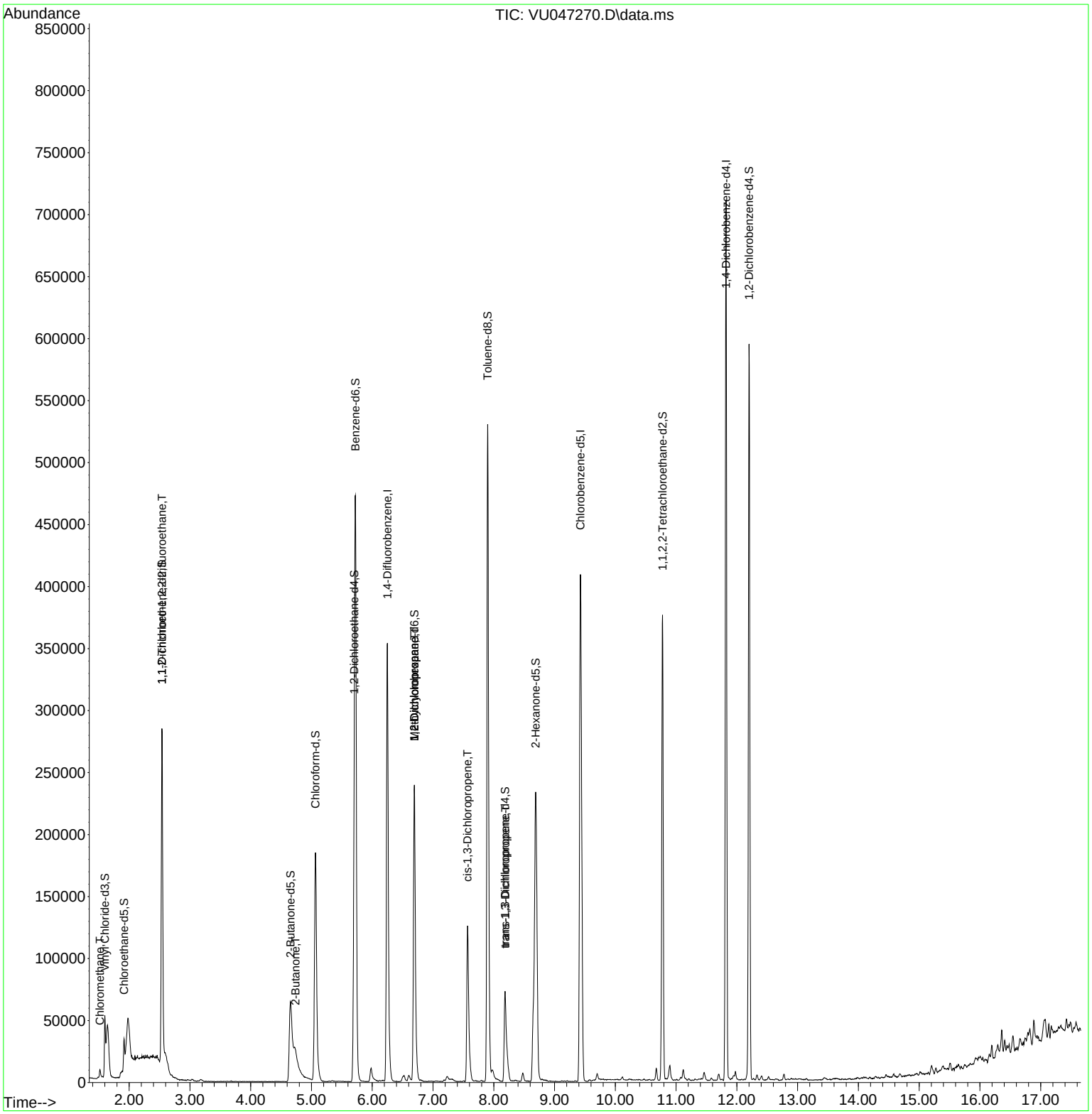
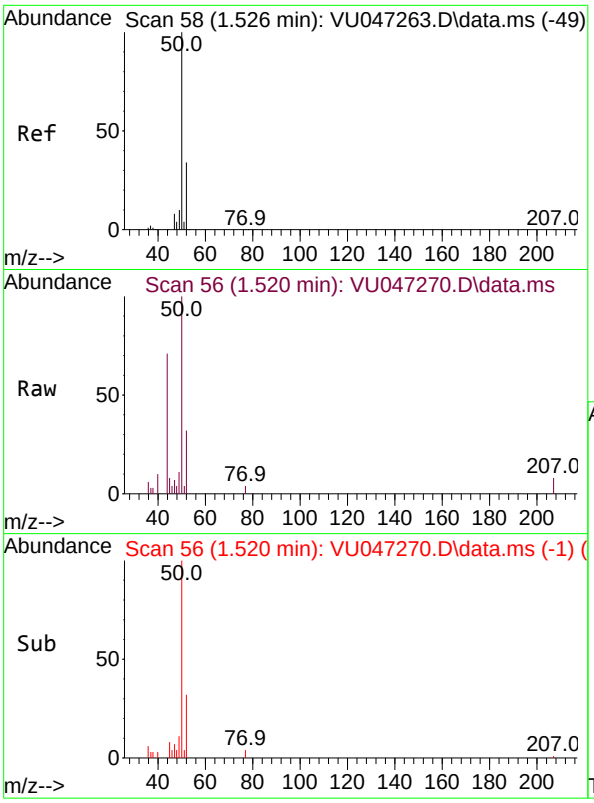
Instrument :
MSVOA_U
ClientSampleId :
DBRL6ME

Quant Time: Feb 28 02:02:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021022WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 28 02:01:00 2022
Response via : Initial Calibration



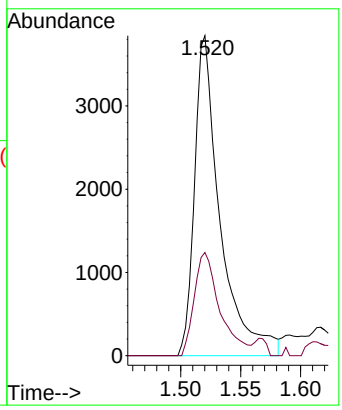


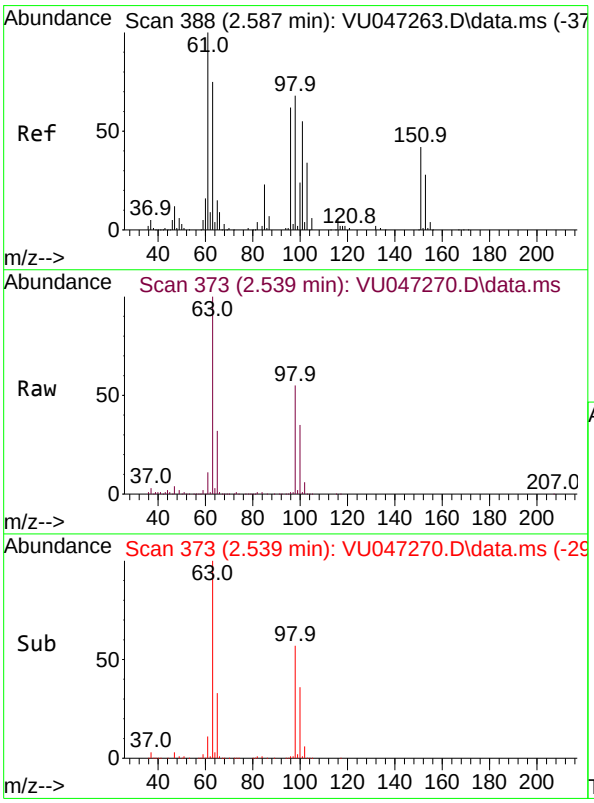
#3
Chloromethane
Concen: 1.827 ug/L
RT: 1.520 min Scan# 5
Delta R.T. -0.006 min
Lab File: VU047270.D
Acq: 25 Feb 2022 14:25

Instrument :
MSVOA_U
ClientSampleId :
DBRL6ME

Tgt Ion: 50 Resp: 5696

Ion	Ratio	Lower	Upper
50	100		
52	32.2	23.2	43.2

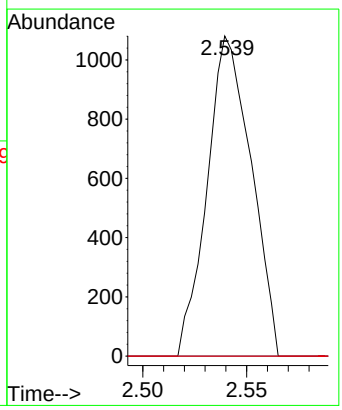


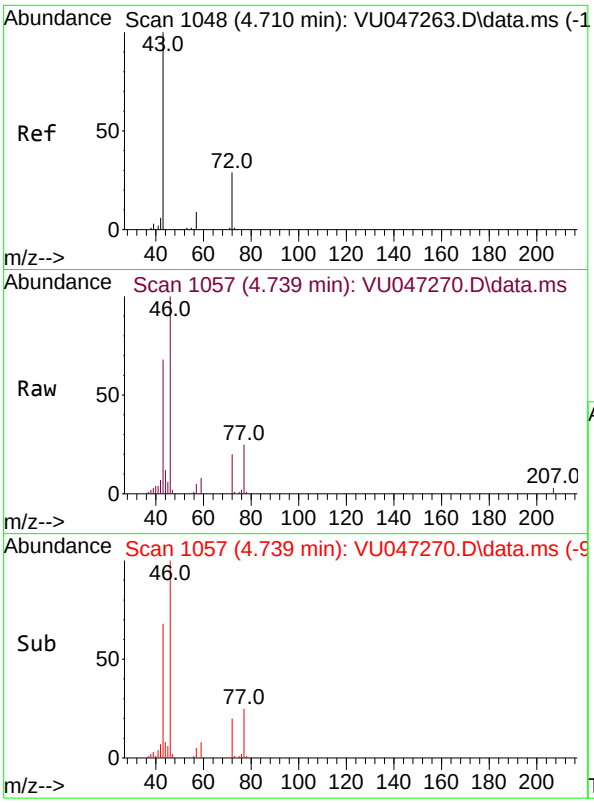


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.711 ug/L
RT: 2.539 min Scan# 373
Delta R.T. -0.048 min
Lab File: VU047270.D
Acq: 25 Feb 2022 14:25

Tgt Ion:101 Resp: 1594

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



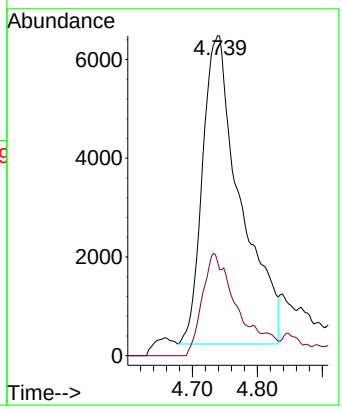


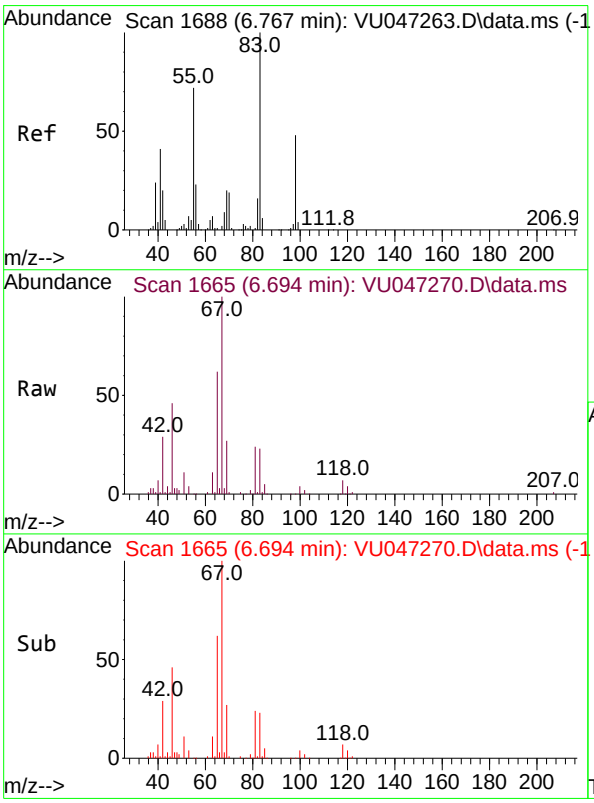
#22
2-Butanone
Concen: 10.889 ug/L
RT: 4.739 min Scan# 1
Delta R.T. 0.029 min
Lab File: VU047270.D
Acq: 25 Feb 2022 14:25

Instrument :
MSVOA_U
ClientSampleId :
DBRL6ME

Tgt Ion: 43 Resp: 25344

Ion	Ratio	Lower	Upper
43	100		
72	16.1	15.6	46.8

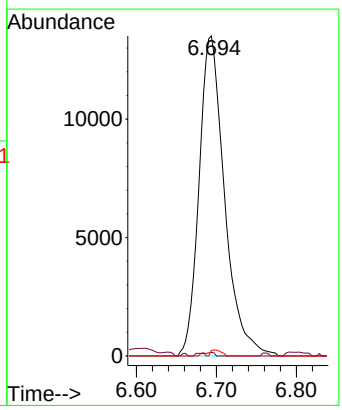


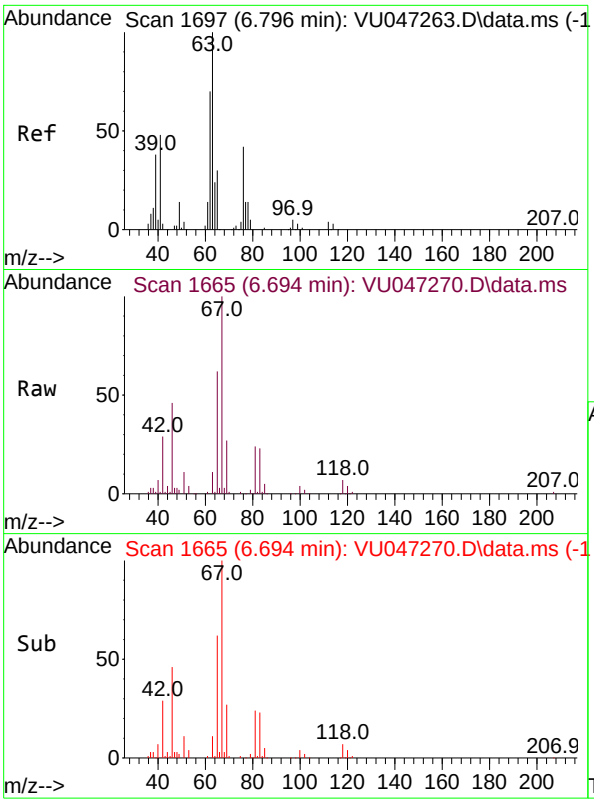


#35
Methylcyclohexane
Concen: 6.425 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047270.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 83 Resp: 29995

Ion	Ratio	Lower	Upper
83	100		
55	0.3	56.6	85.0#
98	0.8	38.4	57.6#



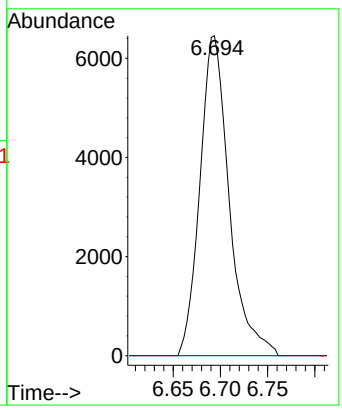


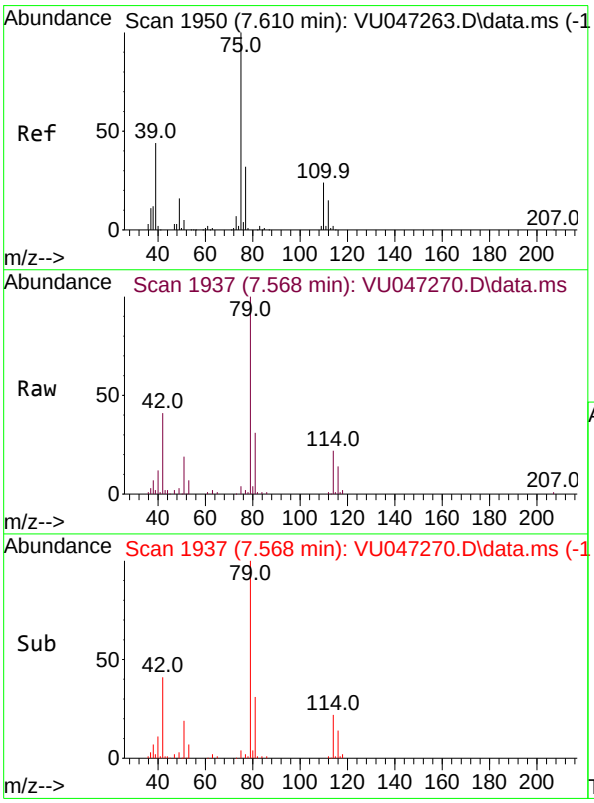
#37
1,2-Dichloropropane
Concen: 4.845 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU047270.D
Acq: 25 Feb 2022 14:25

Instrument :
MSVOA_U
ClientSampleId :
DBRL6ME

Tgt Ion: 63 Resp: 13901

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.7	5.5#

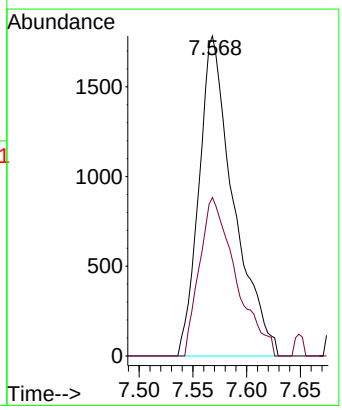


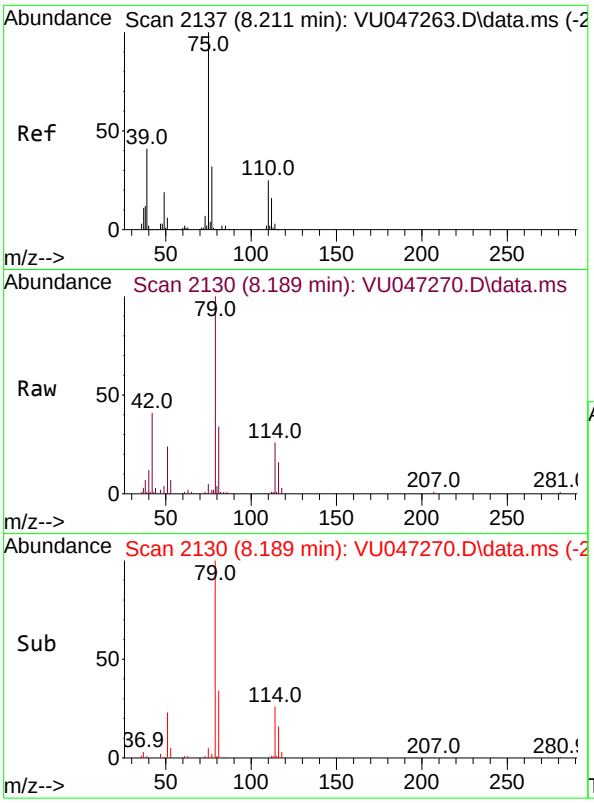


#39
cis-1,3-Dichloropropene
Concen: 0.853 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU047270.D
Acq: 25 Feb 2022 14:25

Tgt Ion: 75 Resp: 3979

Ion	Ratio	Lower	Upper
75	100		
77	49.5	22.3	41.3#





#44
trans-1,3-Dichloropropene
Concen: 0.646 ug/L
RT: 8.189 min Scan# 2
Delta R.T. -0.022 min
Lab File: VU047270.D
Acq: 25 Feb 2022 14:25

Instrument :
MSVOA_U
ClientSampleId :
DBRL6ME

Tgt Ion: 75 Resp: 2894

Ion	Ratio	Lower	Upper
75	100		
77	47.0	23.0	42.8#