Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072022\
Data File : VU049802.D
Acq On : 20 Jul 2022 13:29
Operator : SY/MD
Sample : N3709-01ME
Misc : 6.71g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0B11ME

Quant Time: Jul 21 04:23:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 21 04:19:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	192625	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	185818	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	83065	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	45987	28.295	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	56.600%#		
7) Chloroethane-d5	1.883	69	37727	32.113	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.220%#		
11) 1,1-Dichloroethene-d2	2.530	63	86346	30.077	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.160%		
21) 2-Butanone-d5	4.639	46	132086	95.202	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.200%		
24) Chloroform-d	5.060	84	129977	45.153	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.300%		
26) 1,2-Dichloroethane-d4	5.700	65	93229	47.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.700%		
32) Benzene-d6	5.719	84	245390	43.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.940%		
36) 1,2-Dichloropropane-d6	6.690	67	87347	46.002	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.000%		
41) Toluene-d8	7.896	98	205233	41.748	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.500%		
43) trans-1,3-Dichloroprop...	8.182	79	36248	45.310	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.620%		
47) 2-Hexanone-d5	8.652	63	82213	96.255	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.260%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	125380	47.192	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.380%		
66) 1,2-Dichlorobenzene-d4	12.198	152	74656	47.669	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.340%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	705	0.475	ug/L #	20
12) 1,1-Dichloroethene	2.533	96	683	0.496	ug/L #	1
15) Methyl Acetate	2.961	43	4482	2.092	ug/L #	81
16) Methylene chloride	3.025	84	4924	2.839	ug/L	95
35) Methylcyclohexane	6.687	83	19271	7.264	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	9978	5.154	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2842	1.088	ug/L #	83
44) trans-1,3-Dichloropropene	8.182	75	1652	0.674	ug/L	99
60) 1,2,3-Trichloropropane	11.816	75	11291	5.103	ug/L #	66

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

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H0B11ME

Quant Time: Jul 21 04:23:43 2022
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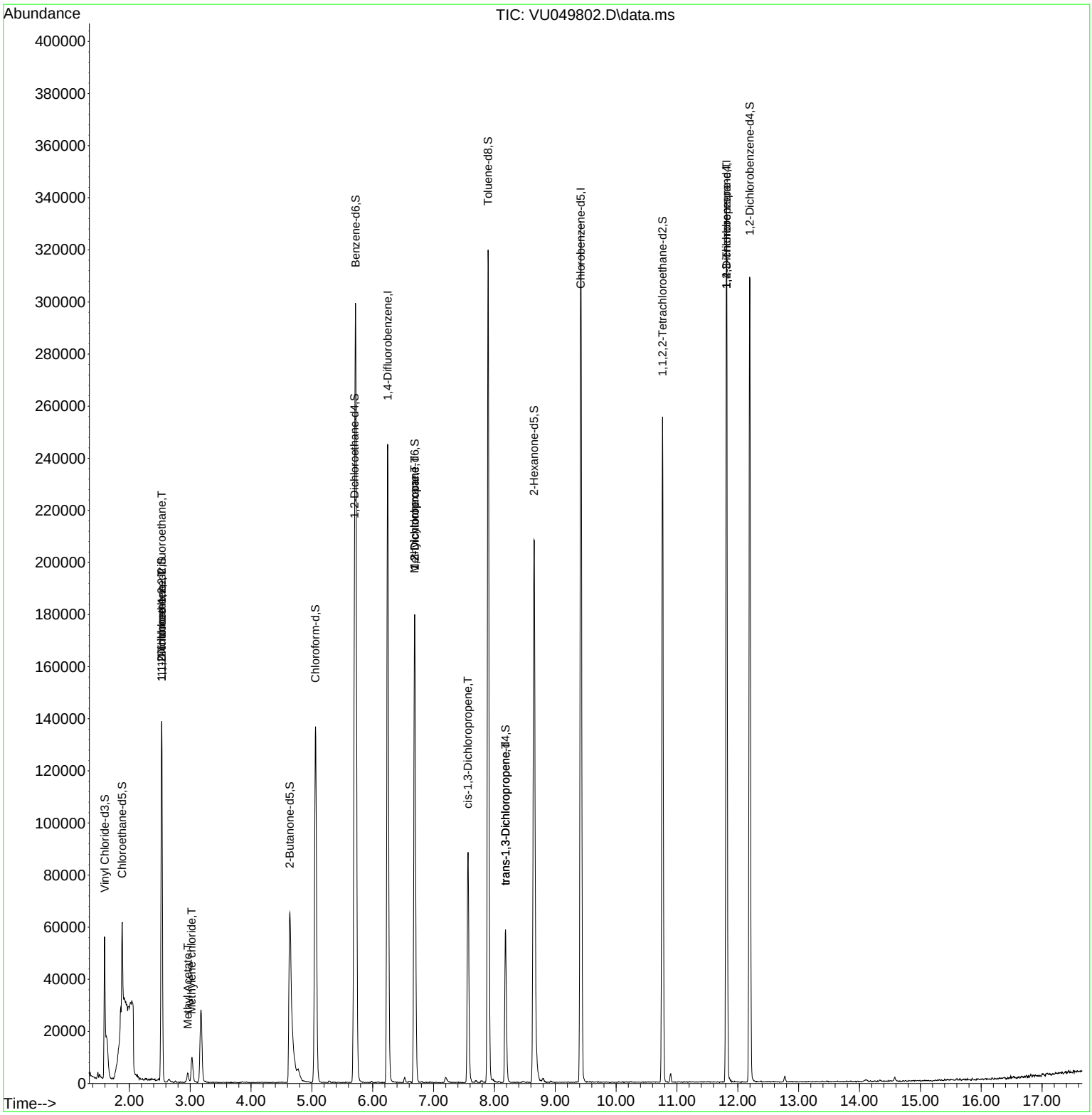
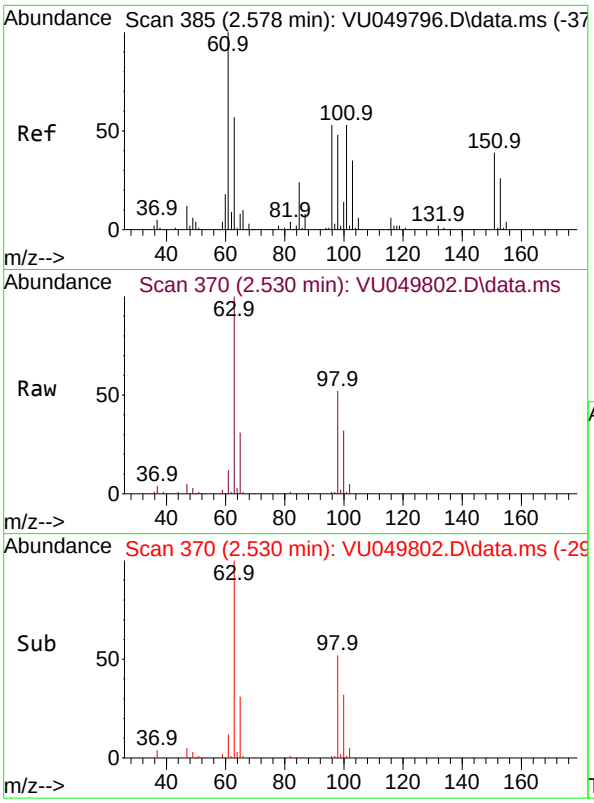
Quant Title : VOC Analysis
QLast Update : Thu Jul 21 04:19:56 2022
Response via : Initial Calibration



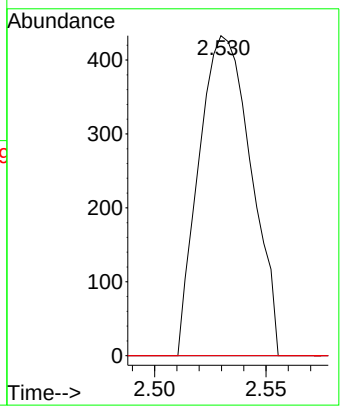


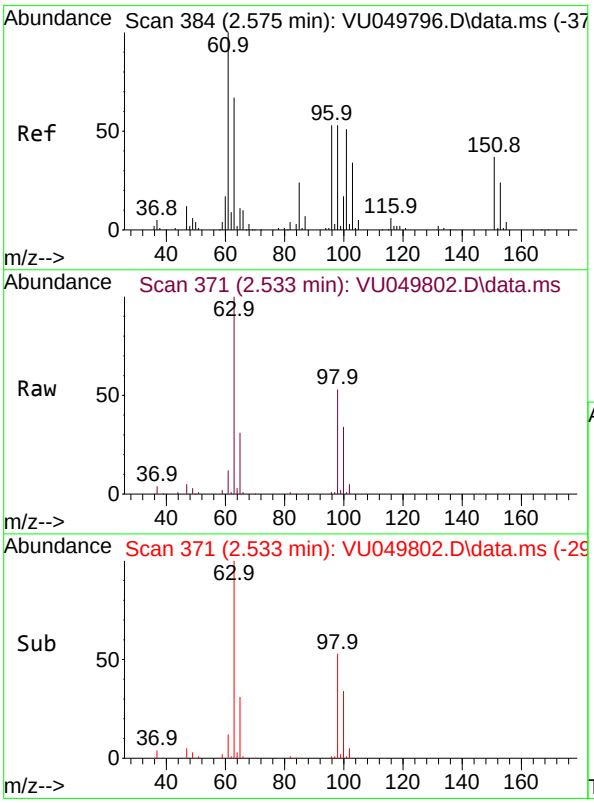
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.475 ug/L
RT: 2.530 min Scan# 3
Delta R.T. -0.048 min
Lab File: VU049802.D
Acq: 20 Jul 2022 13:29

Instrument :
MSVOA_U
ClientSampleId :
H0B11ME

Tgt Ion:101 Resp: 705

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

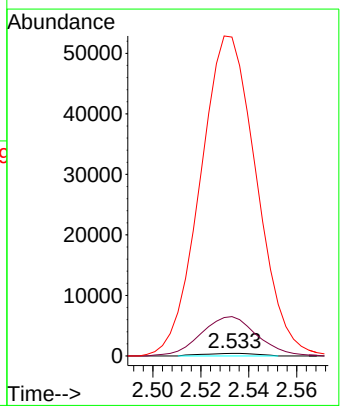


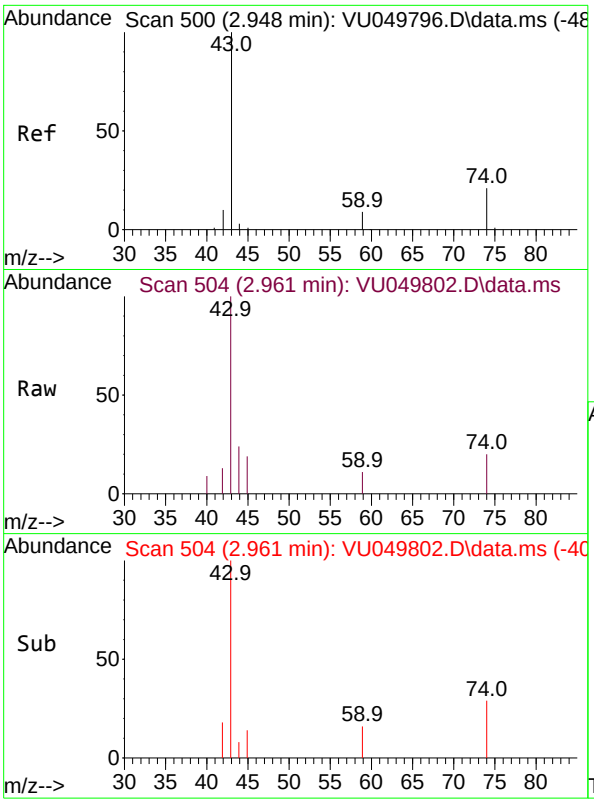


#12
1,1-Dichloroethene
Concen: 0.496 ug/L
RT: 2.533 min Scan# 371
Delta R.T. -0.042 min
Lab File: VU049802.D
Acq: 20 Jul 2022 13:29

Tgt Ion: 96 Resp: 683

Ion	Ratio	Lower	Upper
96	100		
61	1503.2	129.6	240.6#
63	12166.3	79.0	146.6#



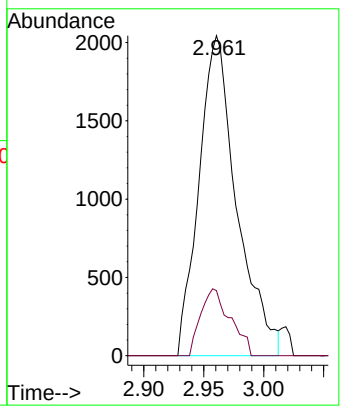


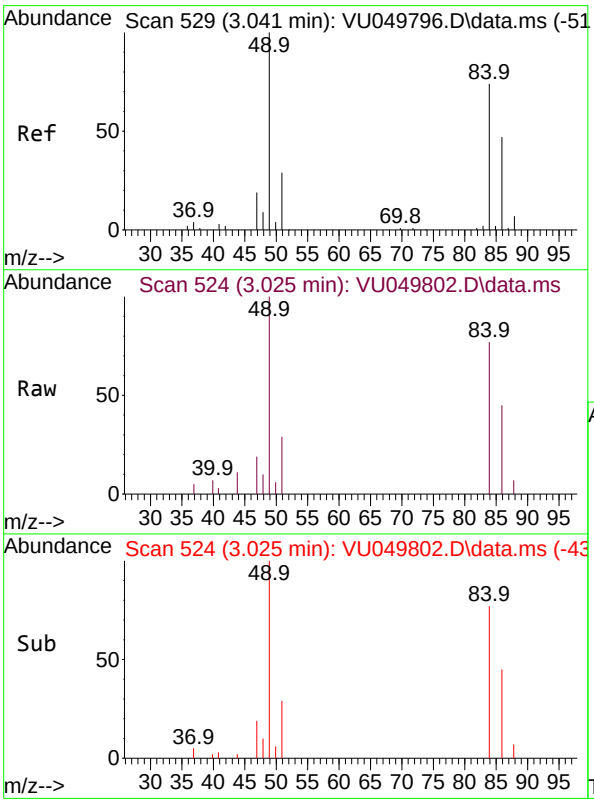
#15
Methyl Acetate
Concen: 2.092 ug/L
RT: 2.961 min Scan# 5(
Delta R.T. 0.013 min
Lab File: VU049802.D
Acq: 20 Jul 2022 13:29

Instrument :
MSVOA_U
ClientSampleId :
H0B11ME

Tgt Ion: 43 Resp: 4482

Ion	Ratio	Lower	Upper
43	100		
74	12.9	17.4	26.0#

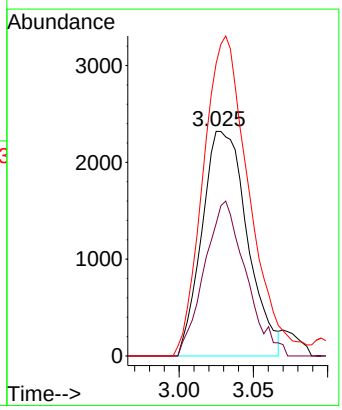


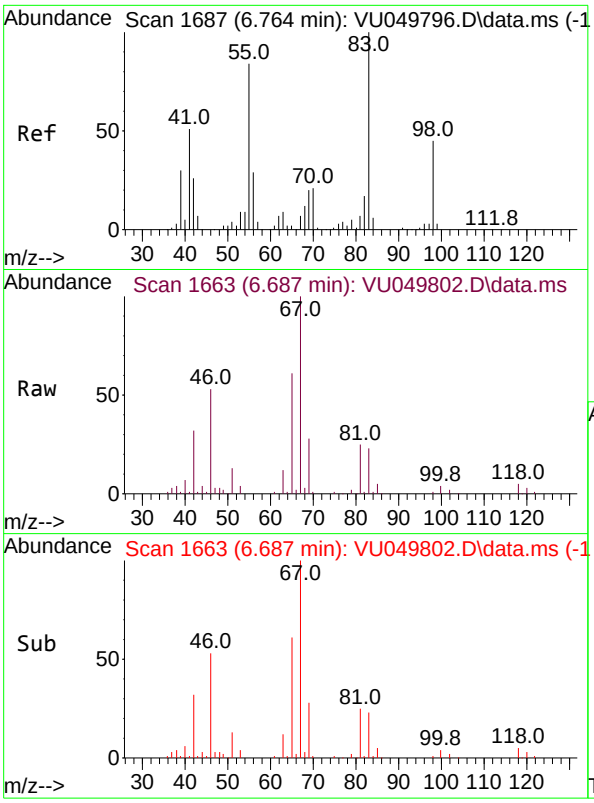


#16
Methylene chloride
Concen: 2.839 ug/L
RT: 3.025 min Scan# 524
Delta R.T. -0.016 min
Lab File: VU049802.D
Acq: 20 Jul 2022 13:29

Tgt Ion: 84 Resp: 4924

Ion	Ratio	Lower	Upper
84	100		
86	58.9	45.6	84.6
49	130.2	94.4	175.4



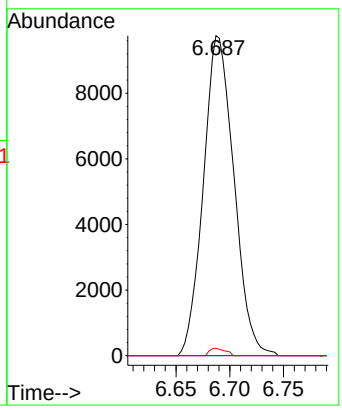


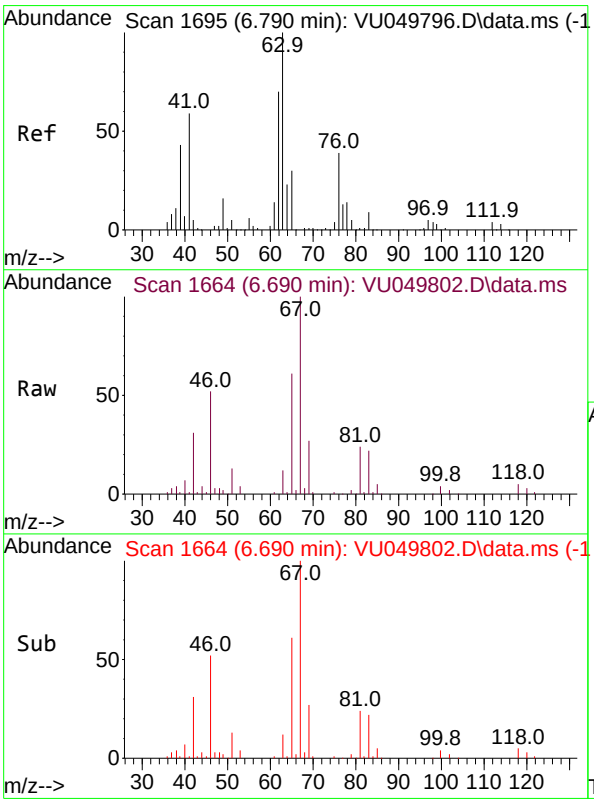
#35
Methylcyclohexane
Concen: 7.264 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.077 min
Lab File: VU049802.D
Acq: 20 Jul 2022 13:29

Instrument :
MSVOA_U
ClientSampleId :
H0B11ME

Tgt Ion: 83 Resp: 19271

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.0	99.0#
98	1.2	34.6	51.8#

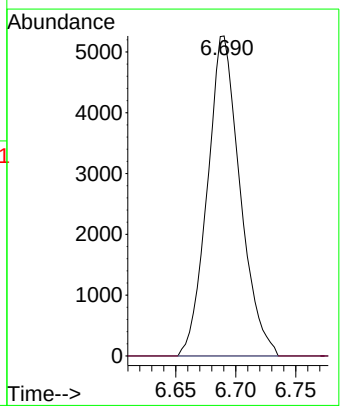


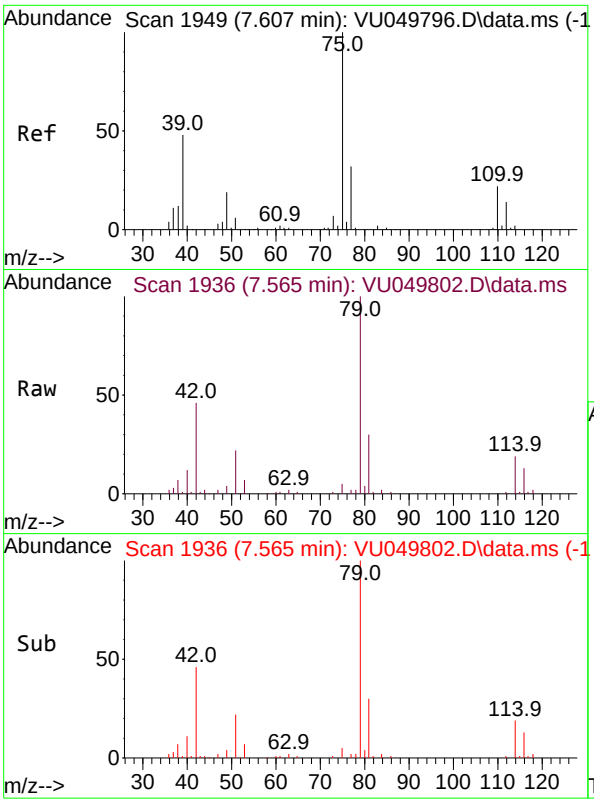


#37
1,2-Dichloropropane
Concen: 5.154 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU049802.D
Acq: 20 Jul 2022 13:29

Tgt Ion: 63 Resp: 9978

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#



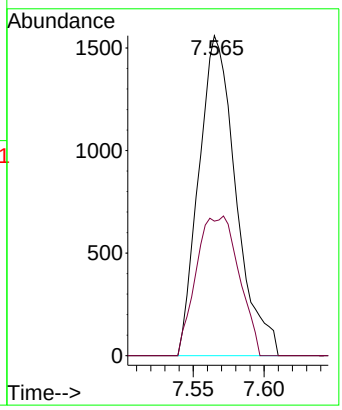


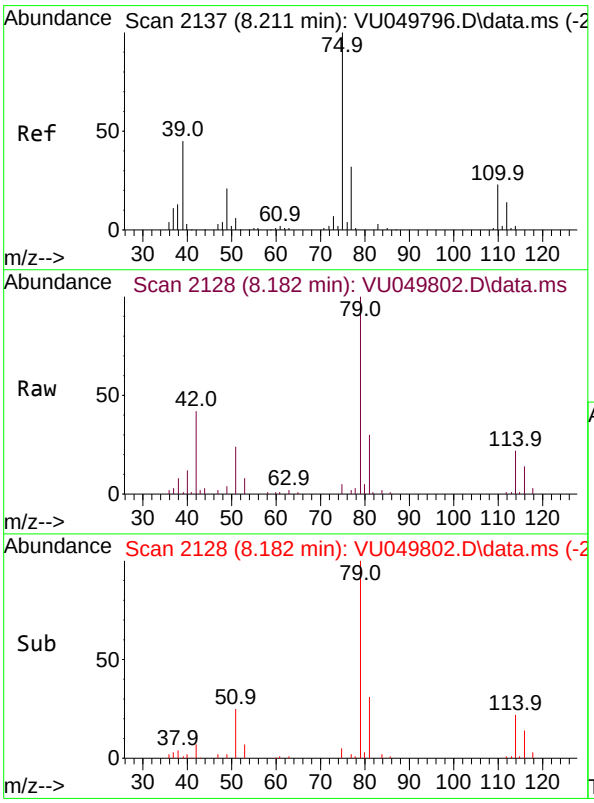
#39
cis-1,3-Dichloropropene
Concen: 1.088 ug/L
RT: 7.565 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU049802.D
Acq: 20 Jul 2022 13:29

Instrument :
MSVOA_U
ClientSampleId :
H0B11ME

Tgt Ion: 75 Resp: 2842

Ion	Ratio	Lower	Upper
75	100		
77	42.1	22.6	42.0#

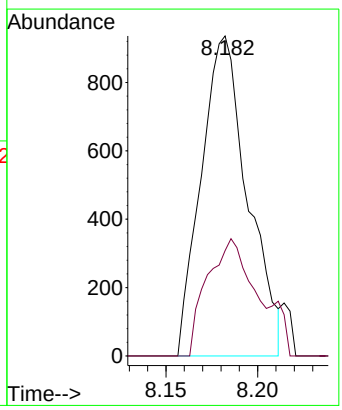


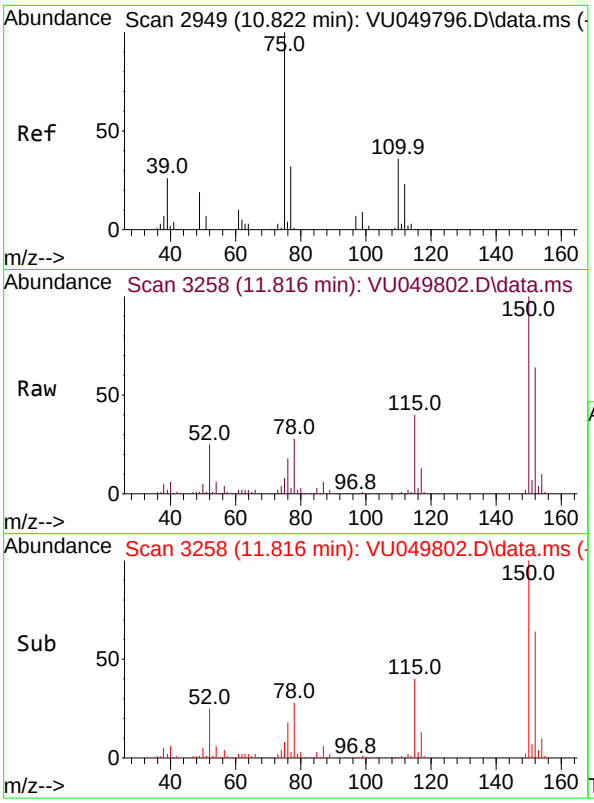


#44
trans-1,3-Dichloropropene
Concen: 0.674 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.029 min
Lab File: VU049802.D
Acq: 20 Jul 2022 13:29

Tgt Ion: 75 Resp: 1652

Ion	Ratio	Lower	Upper
75	100		
77	32.9	22.5	41.9





#60
1,2,3-Trichloropropane
Concen: 5.103 ug/L
RT: 11.816 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU049802.D
Acq: 20 Jul 2022 13:29

Instrument :
MSVOA_U
ClientSampleId :
H0B11ME

Tgt Ion: 75 Resp: 11291

Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.5	38.3
110	2.2	28.9	43.3#