Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112321\
Data File : VV023689.D
Acq On : 23 Nov 2021 22:28
Operator : SY/MD
Sample : M4723-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 24 05:03:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 04:42:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	140828	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	136038	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63910	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51023	4.413	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.200%			
7) Chloroethane-d5	1.568	69	41163	4.530	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.600%			
11) 1,1-Dichloroethene-d2	2.108	63	69009	3.387	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.800%			
20) 2-Butanone-d5	3.896	46	90279	64.959	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.920%			
24) Chloroform-d	4.349	84	94859	4.712	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	5.034	65	45664	4.855	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.200%			
32) Benzene-d6	5.050	84	178657	4.821	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
36) 1,2-Dichloropropane-d6	6.069	67	53688	5.168	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.400%			
41) Toluene-d8	7.317	98	159235	4.599	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	7.625	79	19275	4.603	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.000%			
46) 2-Hexanone-d5	8.088	63	70486	50.660	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.320%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35751	4.782	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%			
66) 1,2-Dichlorobenzene-d4	11.625	152	61005	5.399	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.000%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	2668	0.230	ug/L	98
8) Chloroethane	1.471	64	81923	10.598	ug/L #	53
15) Methyl Acetate	2.429	43	780	0.275	ug/L #	50
17) Methyl tert-butyl Ether	2.770	73	2374	0.123	ug/L #	45
35) Methylcyclohexane	6.069	83	13910	0.859	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6380	0.692	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1509	0.115	ug/L #	66
42) Toluene	7.397	91	3554	0.084	ug/L	99
48) 2-Hexanone	8.088	43	8590	2.641	ug/L #	72
52) Ethylbenzene	9.021	91	3293	0.075	ug/L	98
53) m,p-xylene	9.140	106	5205	0.297	ug/L	94
54) o-xylene	9.548	106	7080	0.425	ug/L	73
60) Isopropylbenzene	9.545	105	2725	0.071	ug/L #	17
61) 1,2,3-Trichloropropane	11.246	75	6433	1.419	ug/L #	64

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

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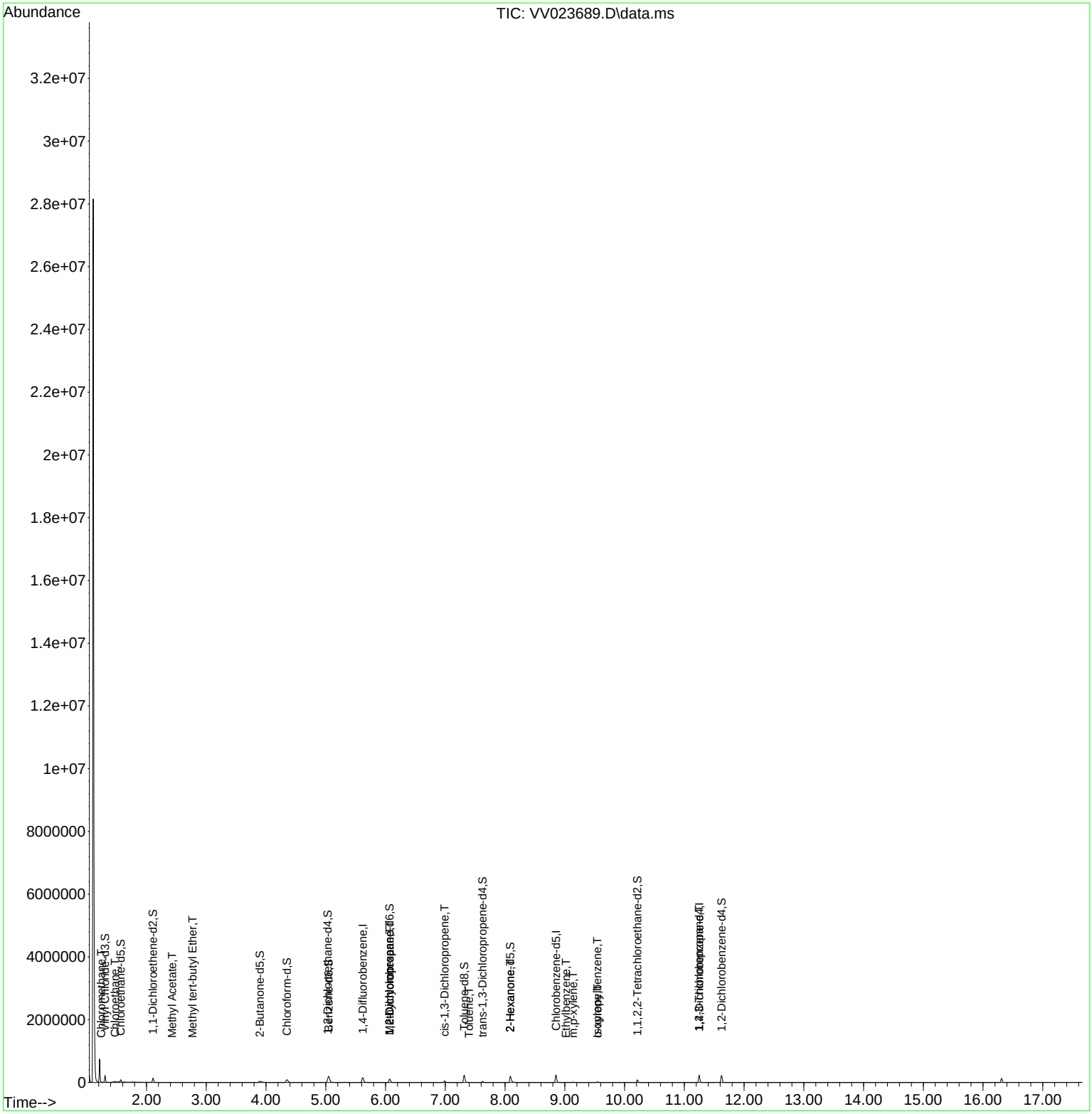
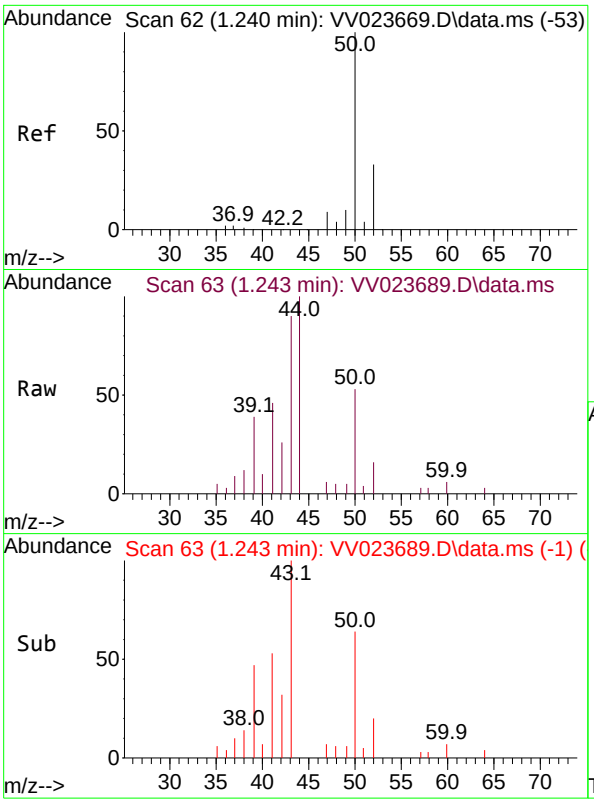
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 04:42:45 2021
Response via : Initial Calibration



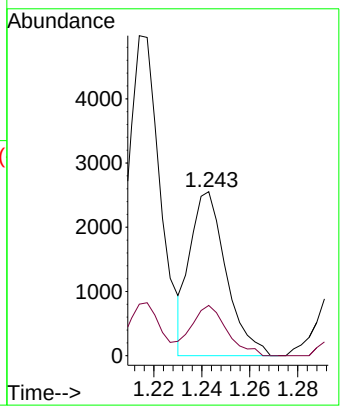


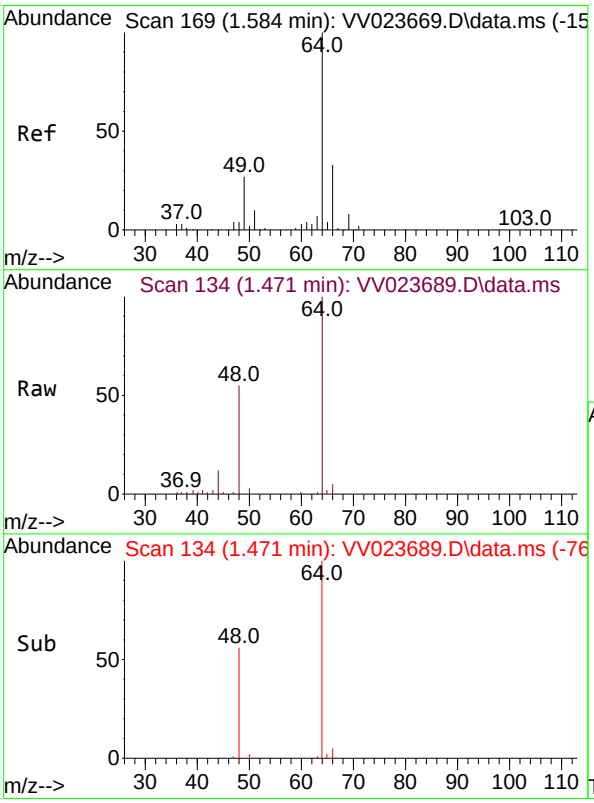
#3
Chloromethane
Concen: 0.230 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV023689.D
Acq: 23 Nov 2021 22:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 2668

Ion	Ratio	Lower	Upper
50	100		
52	30.6	22.0	41.0

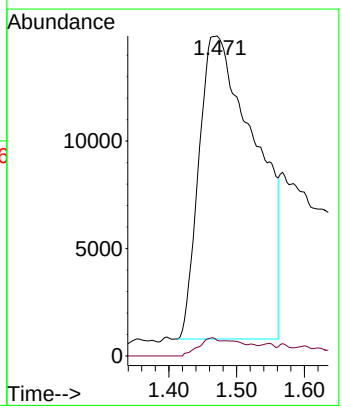


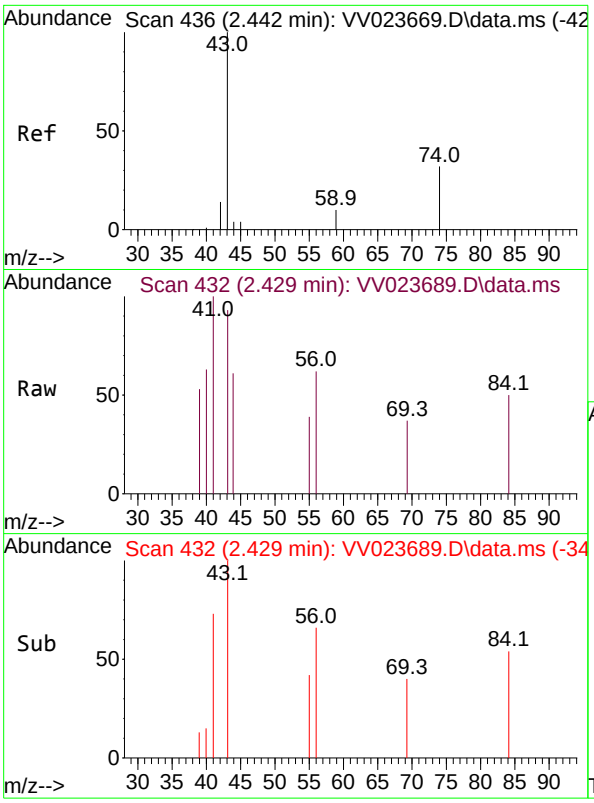


#8
Chloroethane
Concen: 10.598 ug/L
RT: 1.471 min Scan# 134
Delta R.T. -0.113 min
Lab File: VV023689.D
Acq: 23 Nov 2021 22:28

Tgt Ion: 64 Resp: 81923

Ion	Ratio	Lower	Upper
64	100		
66	4.9	21.4	39.8#



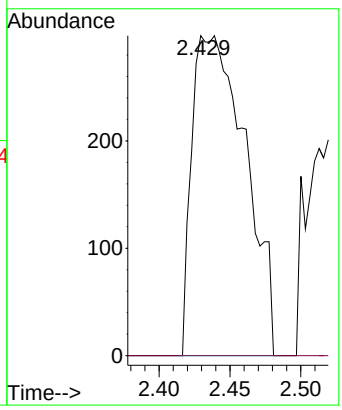


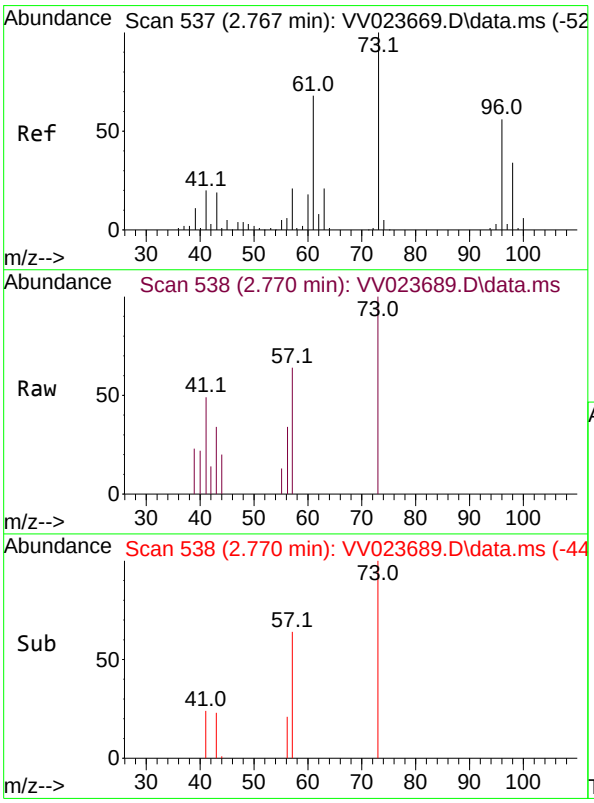
#15
Methyl Acetate
Concen: 0.275 ug/L
RT: 2.429 min Scan# 4
Delta R.T. -0.013 min
Lab File: VV023689.D
Acq: 23 Nov 2021 22:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 780

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.2	30.2#

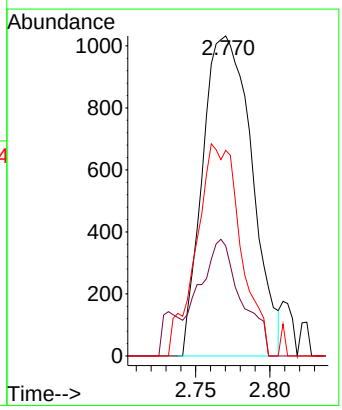


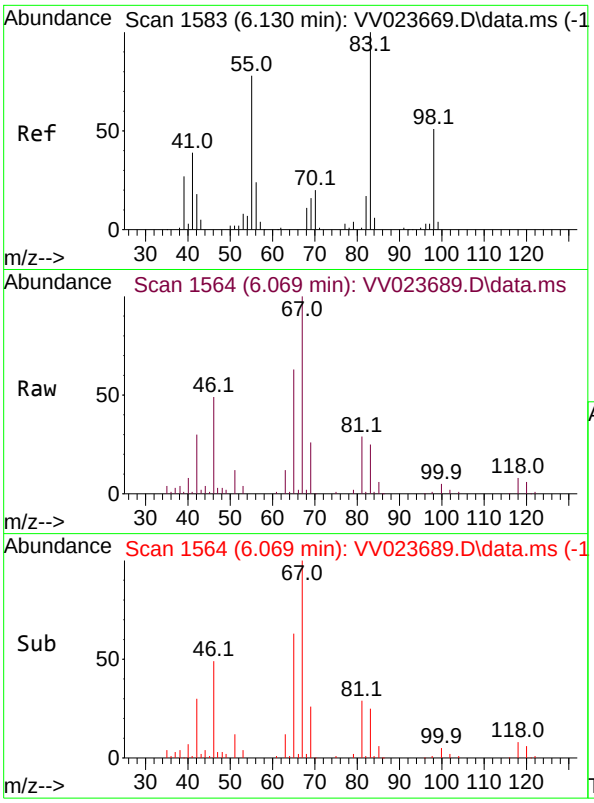


#17
Methyl tert-butyl Ether
Concen: 0.123 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.003 min
Lab File: VV023689.D
Acq: 23 Nov 2021 22:28

Tgt Ion: 73 Resp: 2374

Ion	Ratio	Lower	Upper
73	100		
43	30.9	15.5	23.3#
57	59.7	17.1	25.7#



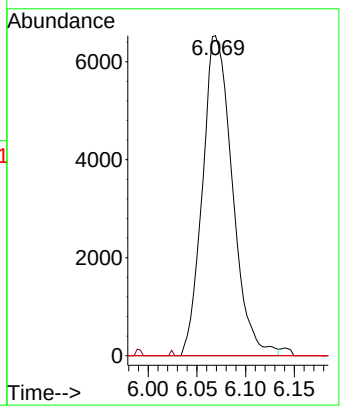


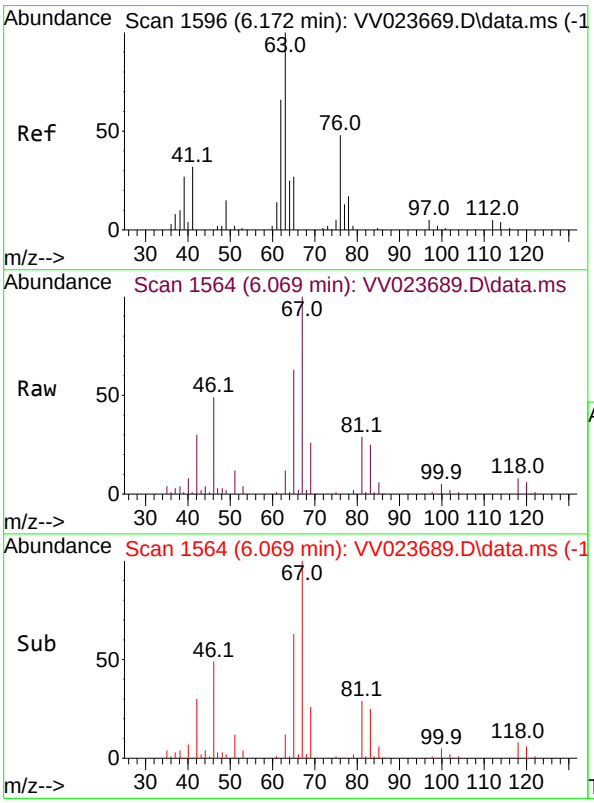
#35
Methylcyclohexane
Concen: 0.859 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV023689.D
Acq: 23 Nov 2021 22:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13910

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.2	90.2#
98	0.0	41.0	61.4#

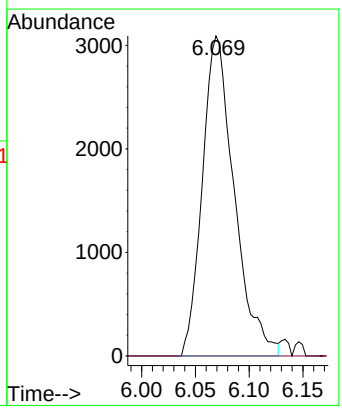


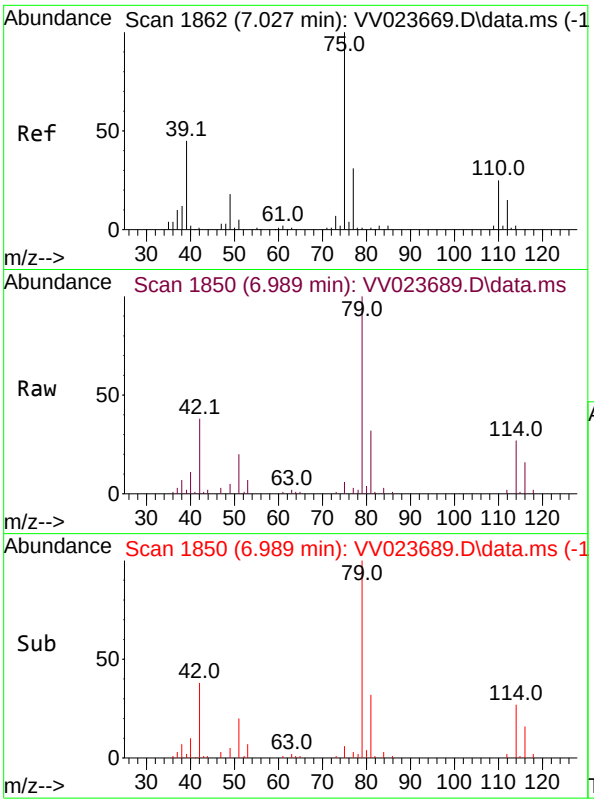


#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV023689.D
Acq: 23 Nov 2021 22:28

Tgt Ion: 63 Resp: 6380

Ion	Ratio	Lower	Upper
63	100		
112	0.8	4.3	6.5#



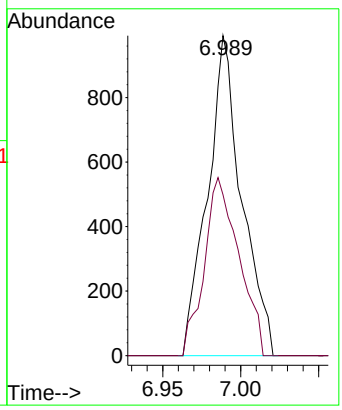


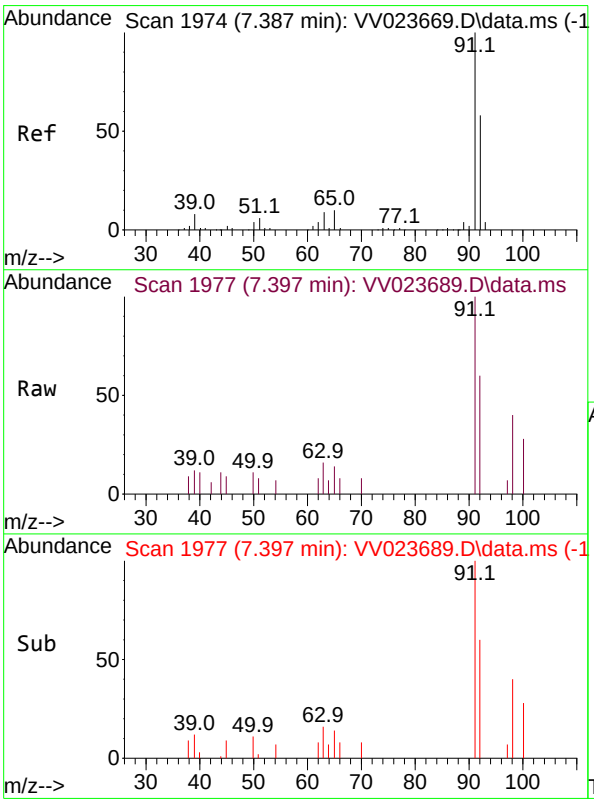
#39
cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV023689.D
Acq: 23 Nov 2021 22:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1509

Ion	Ratio	Lower	Upper
75	100		
77	50.3	22.0	41.0#

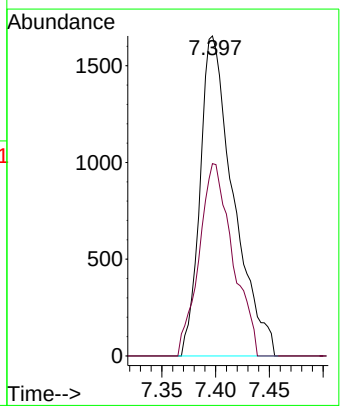


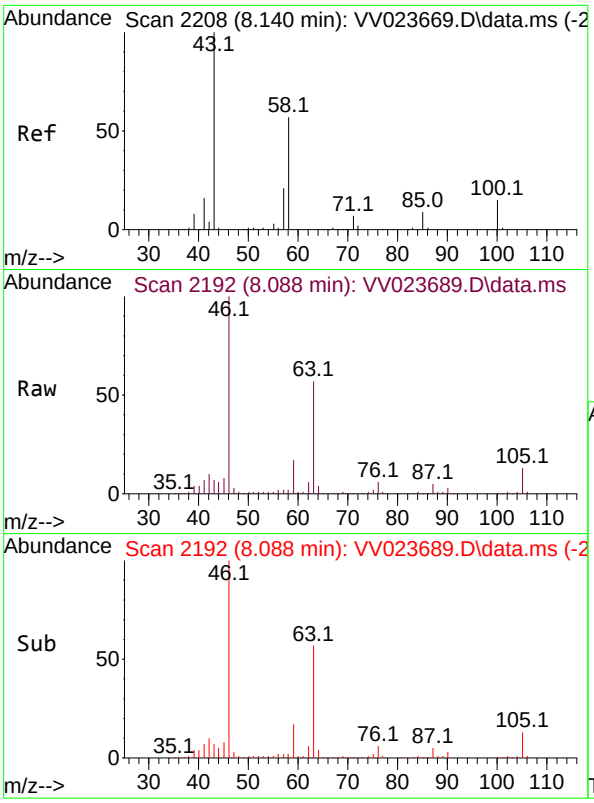


#42
Toluene
Concen: 0.084 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV023689.D
Acq: 23 Nov 2021 22:28

Tgt Ion: 91 Resp: 3554

Ion	Ratio	Lower	Upper
91	100		
92	60.1	41.5	77.1



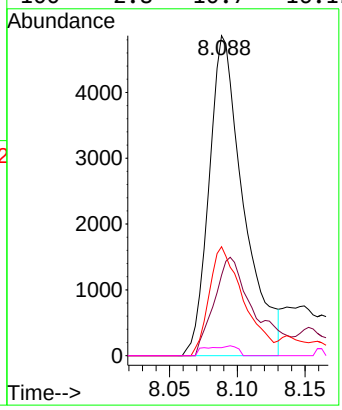


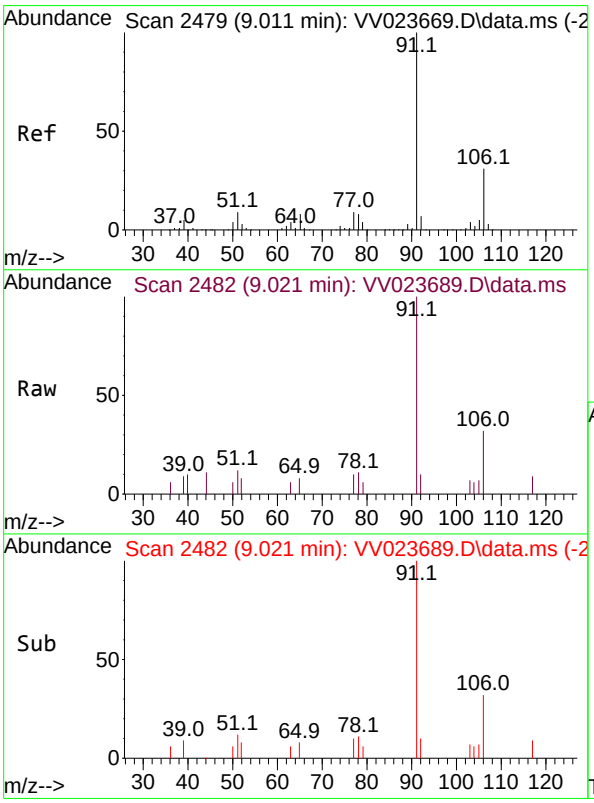
#48
2-Hexanone
Concen: 2.641 ug/L
RT: 8.088 min Scan# 21
Delta R.T. -0.051 min
Lab File: VV023689.D
Acq: 23 Nov 2021 22:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8590

Ion	Ratio	Lower	Upper
43	100		
58	36.2	44.5	66.7#
57	34.2	15.1	22.7#
100	2.8	10.7	16.1#

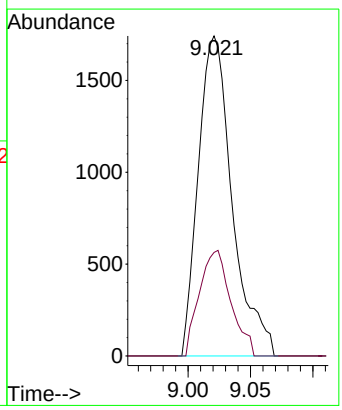


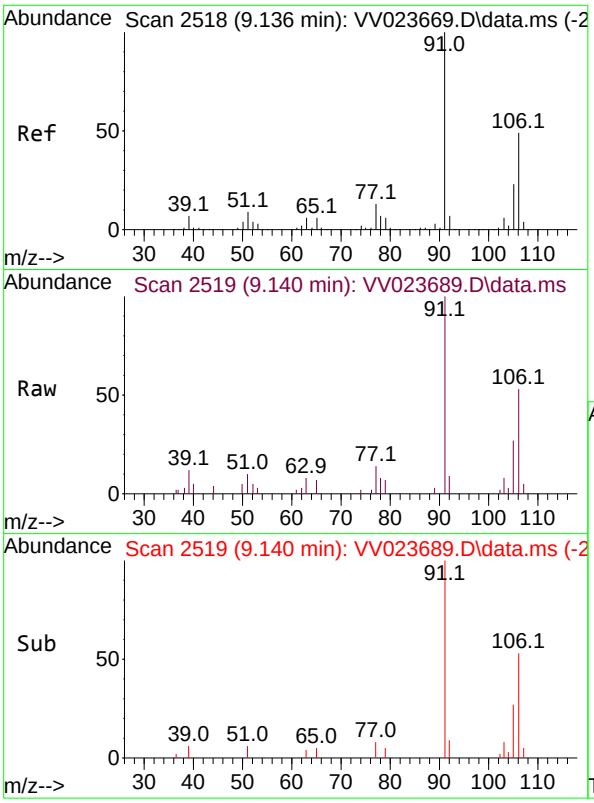


#52
Ethylbenzene
Concen: 0.075 ug/L
RT: 9.021 min Scan# 2482
Delta R.T. 0.010 min
Lab File: VV023689.D
Acq: 23 Nov 2021 22:28

Tgt Ion: 91 Resp: 3293

Ion	Ratio	Lower	Upper
91	100		
106	32.4	22.0	41.0



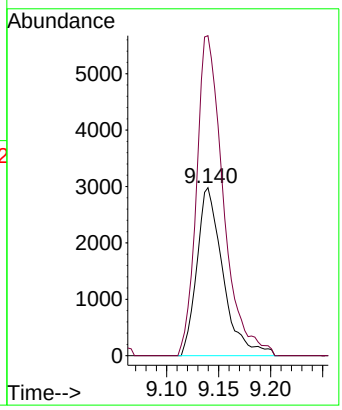


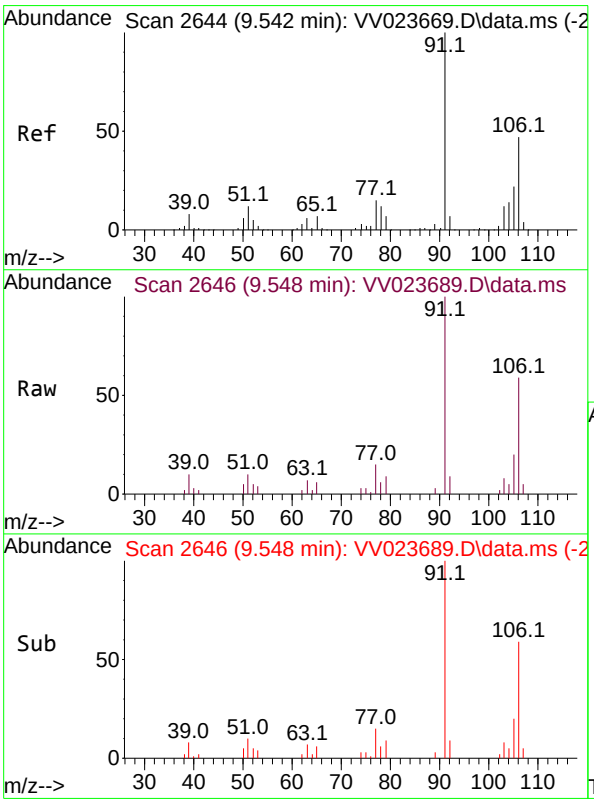
#53
m,p-xylene
Concen: 0.297 ug/L
RT: 9.140 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV023689.D
Acq: 23 Nov 2021 22:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 5205

Ion	Ratio	Lower	Upper
106	100		
91	190.4	139.5	259.1

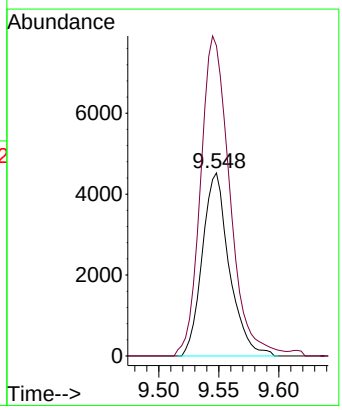


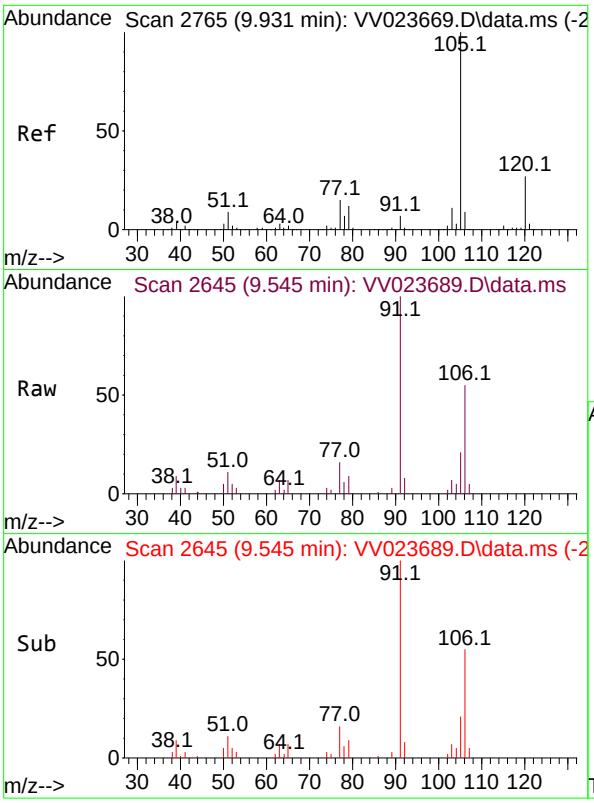


#54
o-xylene
Concen: 0.425 ug/L
RT: 9.548 min Scan# 2646
Delta R.T. 0.006 min
Lab File: VV023689.D
Acq: 23 Nov 2021 22:28

Tgt Ion:106 Resp: 7080

Ion	Ratio	Lower	Upper
106	100		
91	169.6	147.9	274.7



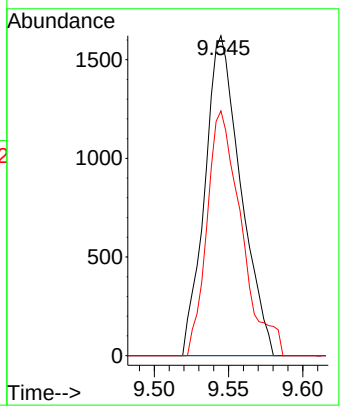


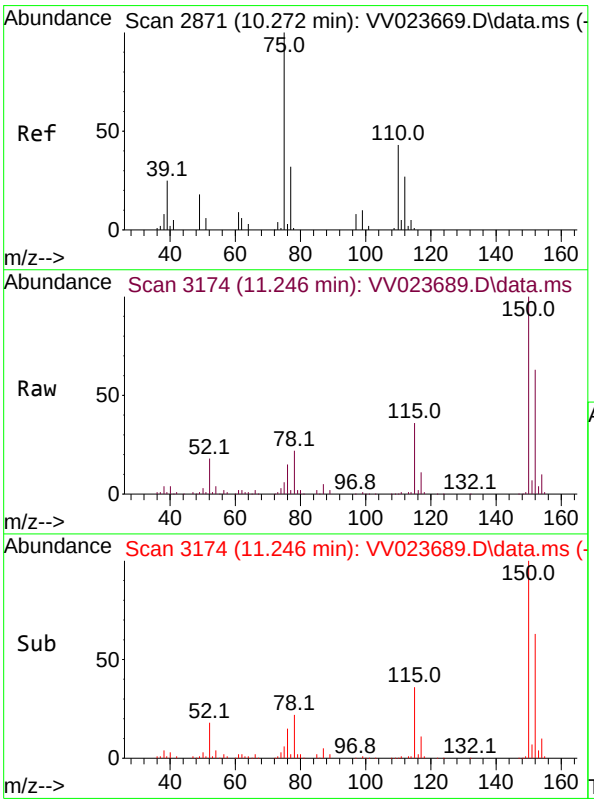
#60
Isopropylbenzene
Concen: 0.071 ug/L
RT: 9.545 min Scan# 2
Delta R.T. -0.386 min
Lab File: VV023689.D
Acq: 23 Nov 2021 22:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 2725

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.4	32.0#
77	73.2	12.2	18.4#





#61
1,2,3-Trichloropropane
Concen: 1.419 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV023689.D
Acq: 23 Nov 2021 22:28

Tgt Ion: 75 Resp: 6433

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.4	39.6
110	2.5	34.2	51.2#