Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
Data File : VV024395.D
Acq On : 18 Jan 2022 15:44
Operator : SY/MD
Sample : N1129-08ME
Misc : 6.11g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBM01ME

Quant Time: Jan 19 01:06:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 19 01:03:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	313041	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	288685	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	146093	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	95920	42.576	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.160%			
7) Chloroethane-d5	1.568	69	68436	39.987	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.980%			
11) 1,1-Dichloroethene-d2	2.092	63	147693	35.076	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.160%			
21) 2-Butanone-d5	3.899	46	139620	111.233	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.230%			
24) Chloroform-d	4.346	84	219552	53.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.640%			
26) 1,2-Dichloroethane-d4	5.027	65	147984	53.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.360%			
32) Benzene-d6	5.043	84	441588	58.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 117.240%			
36) 1,2-Dichloropropane-d6	6.066	67	136307	64.561	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 129.120%#			
41) Toluene-d8	7.313	98	420524	57.653	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.300%			
43) trans-1,3-Dichloroprop...	7.622	79	70039	57.610	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 115.220%			
47) 2-Hexanone-d5	8.095	63	21849	23.820	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 23.820%#			
56) 1,1,2,2-Tetrachloroeth...	10.227	84	170851	56.626	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 113.260%			
66) 1,2-Dichlorobenzene-d4	11.628	152	171516	58.900	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.800%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.092	101	1388	0.704	ug/L #	16
13) Acetone	2.191	43	5659	4.566	ug/L	96
15) Methyl Acetate	2.439	43	1323	0.734	ug/L #	48
22) 2-Butanone	4.005	43	13731	10.430	ug/L	84
27) 1,2-Dichloroethane	5.040	62	2568	0.829	ug/L	95
35) Methylcyclohexane	6.066	83	34852	11.609	ug/L #	21
44) trans-1,3-Dichloropropene	7.622	75	3031	1.030	ug/L	83
61) 1,2,3-Trichloropropane	11.252	75	15390	7.174	ug/L #	62

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

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QLast Update : Wed Jan 19 01:03:04 2022
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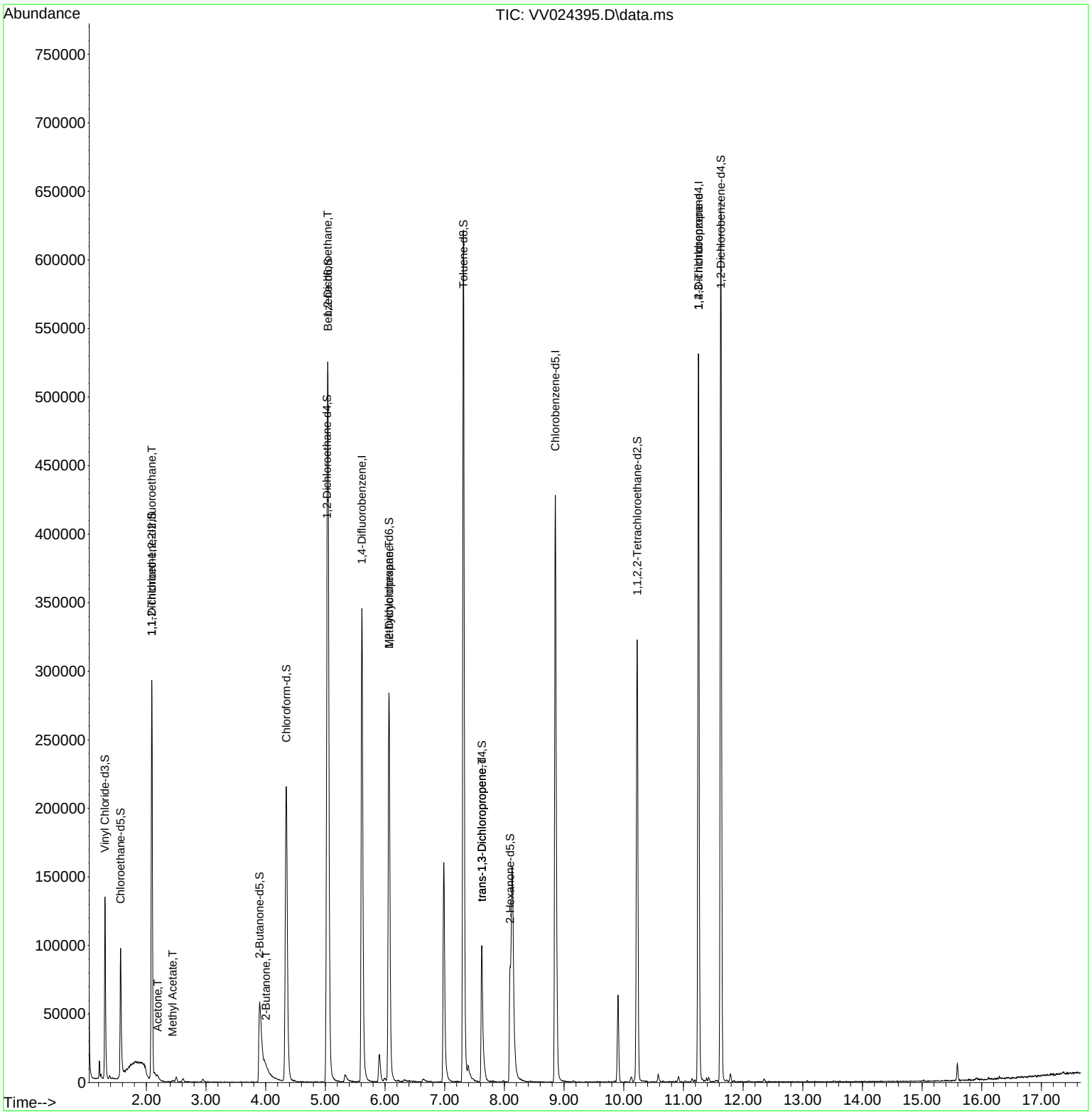
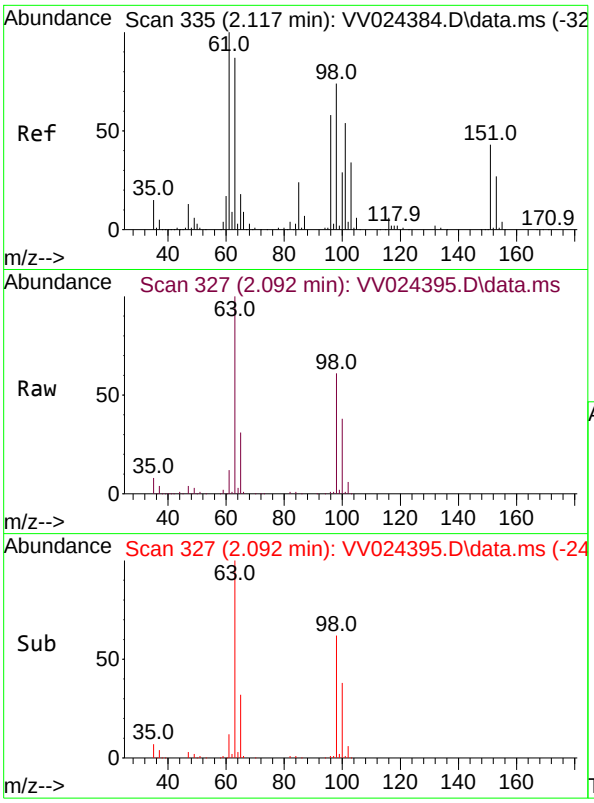


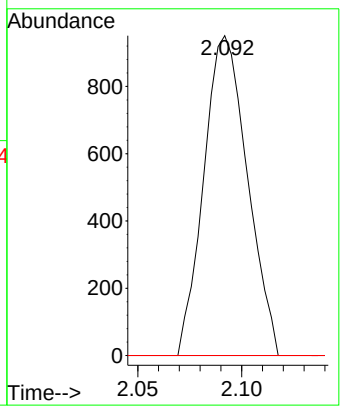


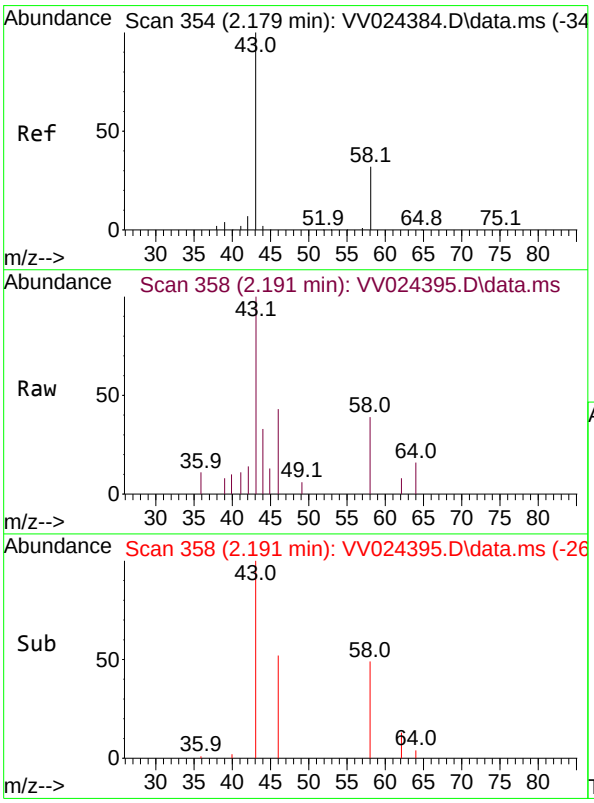
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.704 ug/L
RT: 2.092 min Scan# 3
Delta R.T. -0.026 min
Lab File: VV024395.D
Acq: 18 Jan 2022 15:44

Instrument :
MSVOA_V
ClientSampleId :
DBM01ME

Tgt Ion:101 Resp: 1388

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	0.0	67.1	100.7#

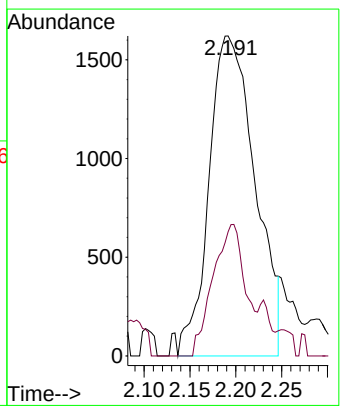


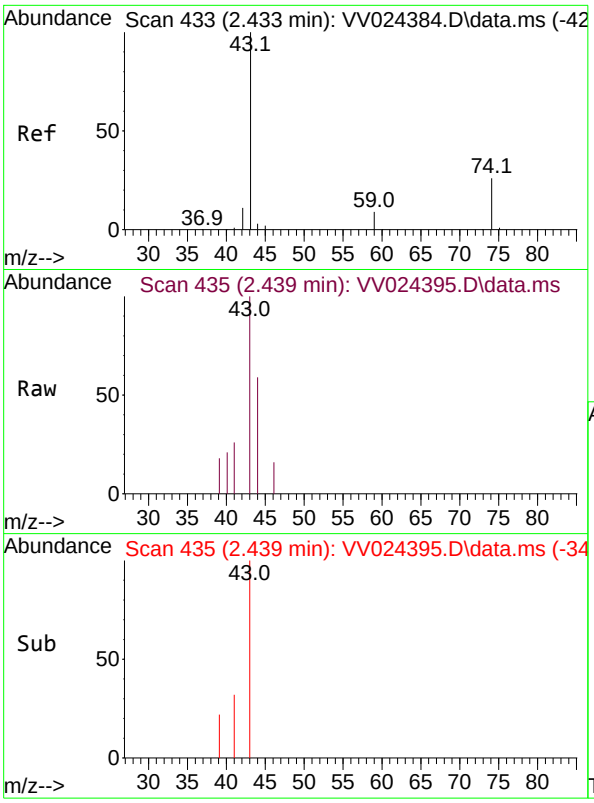


#13
Acetone
Concen: 4.566 ug/L
RT: 2.191 min Scan# 358
Delta R.T. 0.013 min
Lab File: VV024395.D
Acq: 18 Jan 2022 15:44

Tgt Ion: 43 Resp: 5659

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	63.0



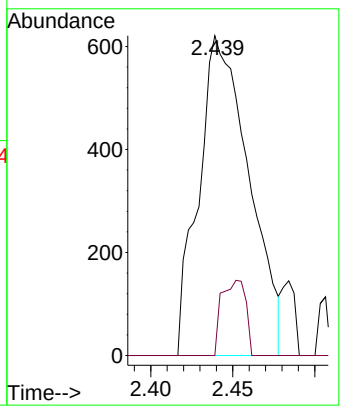


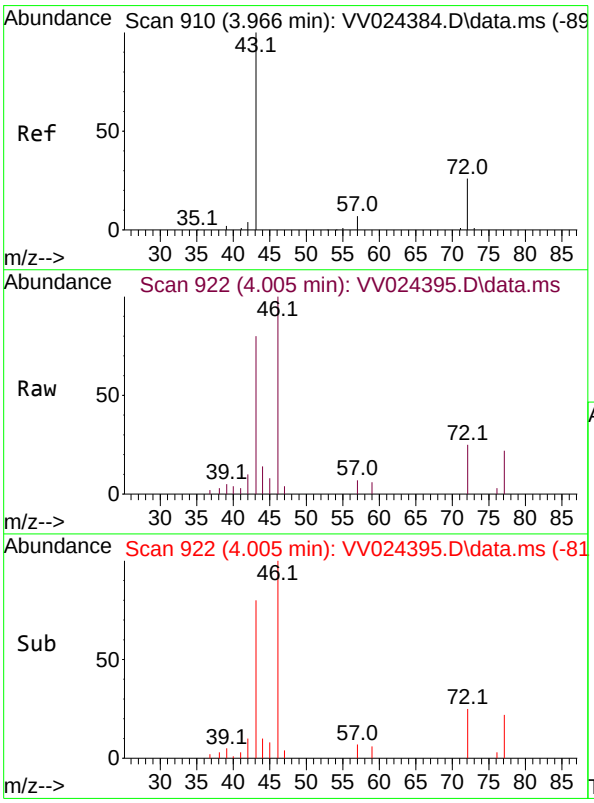
#15
Methyl Acetate
Concen: 0.734 ug/L
RT: 2.439 min Scan# 4
Delta R.T. 0.007 min
Lab File: VV024395.D
Acq: 18 Jan 2022 15:44

Instrument :
MSVOA_V
ClientSampleId :
DBM01ME

Tgt Ion: 43 Resp: 1323

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.8	32.8#

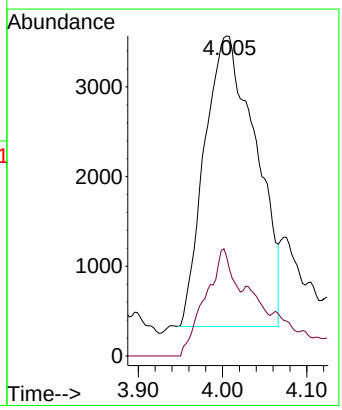


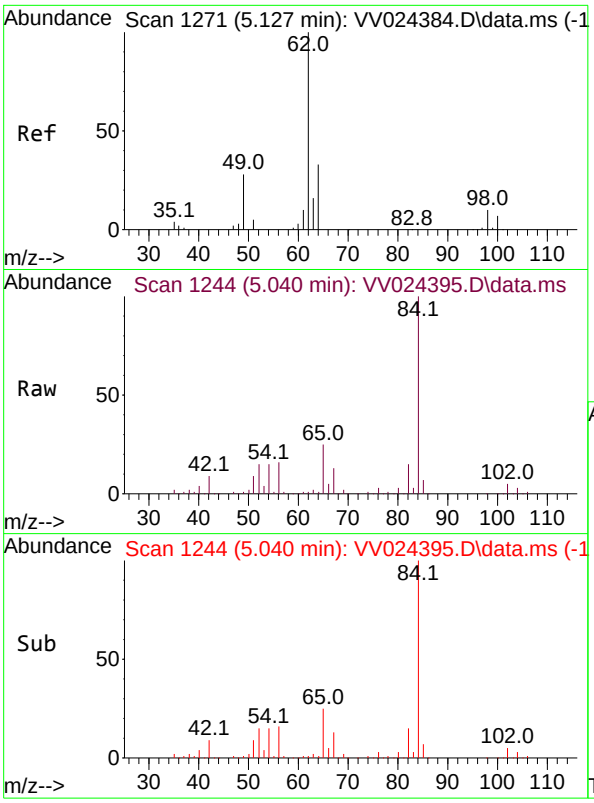


#22
2-Butanone
Concen: 10.430 ug/L
RT: 4.005 min Scan# 922
Delta R.T. 0.039 min
Lab File: VV024395.D
Acq: 18 Jan 2022 15:44

Tgt Ion: 43 Resp: 13731

Ion	Ratio	Lower	Upper
43	100		
72	21.3	14.9	44.9



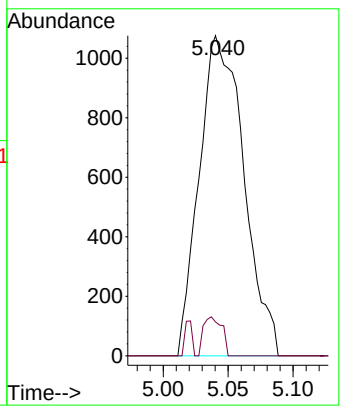


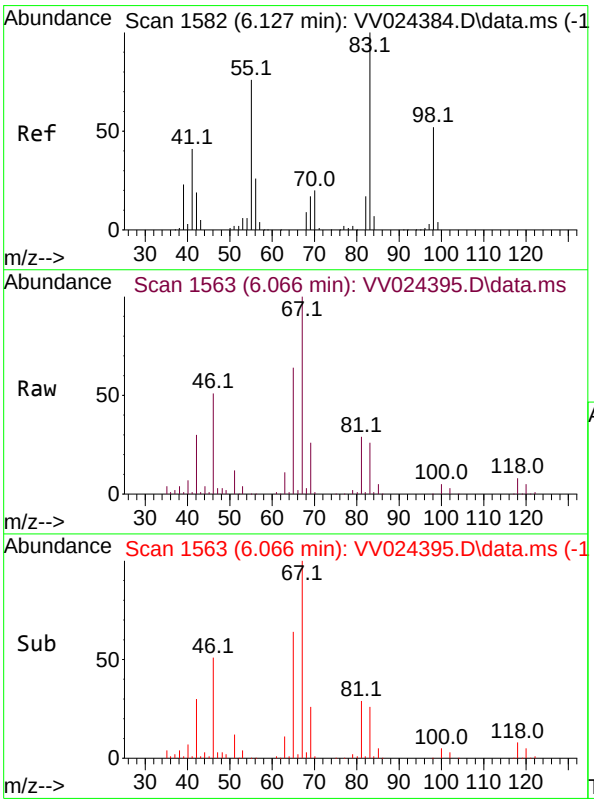
#27
1,2-Dichloroethane
Concen: 0.829 ug/L
RT: 5.040 min Scan# 1
Delta R.T. -0.087 min
Lab File: VV024395.D
Acq: 18 Jan 2022 15:44

Instrument :
MSVOA_V
ClientSampleId :
DBM01ME

Tgt Ion: 62 Resp: 2568

Ion	Ratio	Lower	Upper
62	100		
98	10.6	7.1	10.7

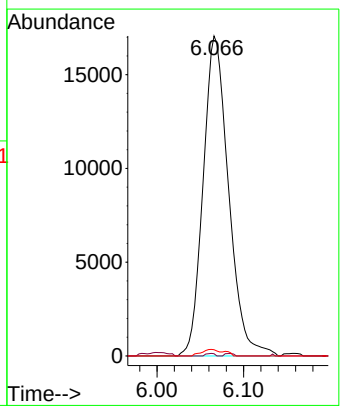


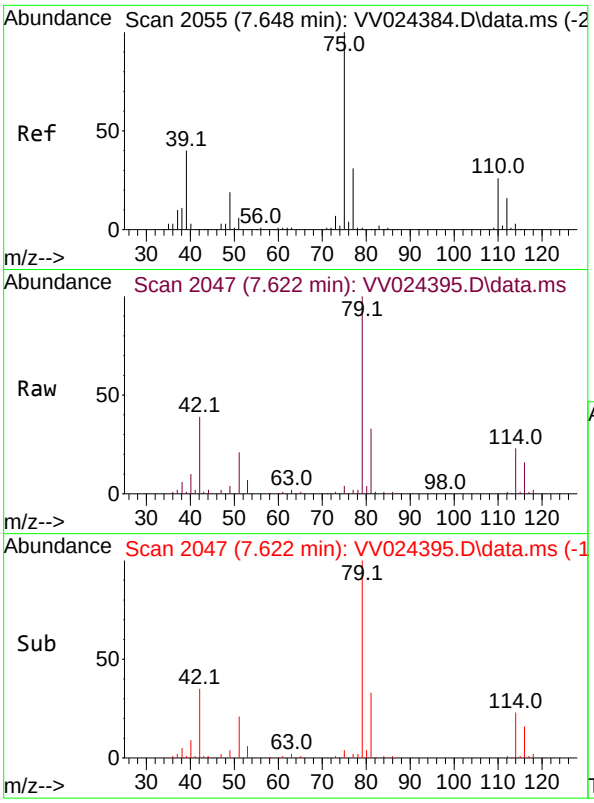


#35
Methylcyclohexane
Concen: 11.609 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV024395.D
Acq: 18 Jan 2022 15:44

Tgt Ion: 83 Resp: 34852

Ion	Ratio	Lower	Upper
83	100		
55	0.3	55.6	83.4#
98	1.3	41.3	61.9#



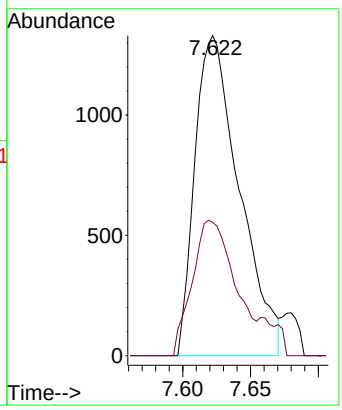


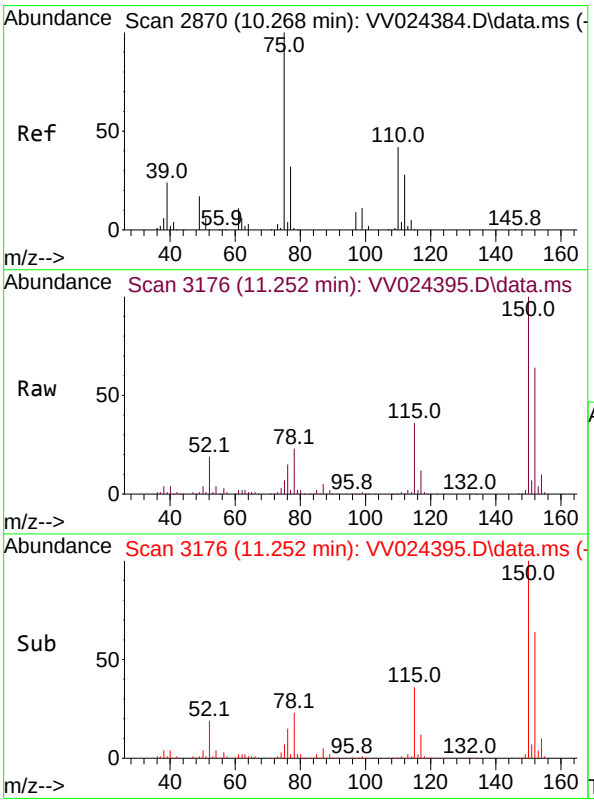
#44
trans-1,3-Dichloropropene
Concen: 1.030 ug/L
RT: 7.622 min Scan# 2
Delta R.T. -0.026 min
Lab File: VV024395.D
Acq: 18 Jan 2022 15:44

Instrument :
MSVOA_V
ClientSampleId :
DBM01ME

Tgt Ion: 75 Resp: 3031

Ion	Ratio	Lower	Upper
75	100		
77	41.7	22.7	42.1





#61
1,2,3-Trichloropropane
Concen: 7.174 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.984 min
Lab File: VV024395.D
Acq: 18 Jan 2022 15:44

Tgt Ion: 75 Resp: 15390

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.9	40.3
110	3.5	37.1	55.7#