Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050924\
Data File : VX041438.D
Acq On : 09 May 2024 16:43
Operator : JC/MD
Sample : PB160796TB 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 09 23:41:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 23:24:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	263904	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	248734	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	126107	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	69258	46.273	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.540%			
7) Chloroethane-d5	1.648	69	57218	52.105	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.220%			
11) 1,1-Dichloroethene-d2	2.300	65	36157	47.998	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.000%			
21) 2-Butanone-d5	4.458	46	145744	130.611	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 130.610%#			
24) Chloroform-d	5.056	84	163285	49.334	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.660%			
26) 1,2-Dichloroethane-d4	5.952	65	112313	47.171	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.340%			
32) Benzene-d6	5.970	84	327115	48.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.280%			
36) 1,2-Dichloropropane-d6	7.305	67	97307	48.194	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.380%			
41) Toluene-d8	8.647	98	304544	43.393	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.780%			
43) trans-1,3-Dichloroprop...	8.951	79	45315	44.799	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.600%			
47) 2-Hexanone-d5	9.384	63	111862	118.896	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 118.900%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	151179	47.579	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.160%			
66) 1,2-Dichlorobenzene-d4	12.317	152	129408	50.221	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.440%			
Target Compounds						Qvalue
13) Acetone	2.386	43	22627	19.750	ug/L	100
15) Methyl Acetate	2.709	43	2737	1.416	ug/L #	79
16) Methylene chloride	2.788	84	7135	4.193	ug/L	93
22) 2-Butanone	4.574	43	20369	14.239	ug/L	94
37) 1,2-Dichloropropane	7.299	63	11786	6.725	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	3225	1.111	ug/L #	66
40) 4-Methyl-2-pentanone	8.549	43	83817	29.717	ug/L #	51
44) trans-1,3-Dichloropropene	8.951	75	2841	1.050	ug/L	95
48) 2-Hexanone	9.433	43	10553	4.670	ug/L	97

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

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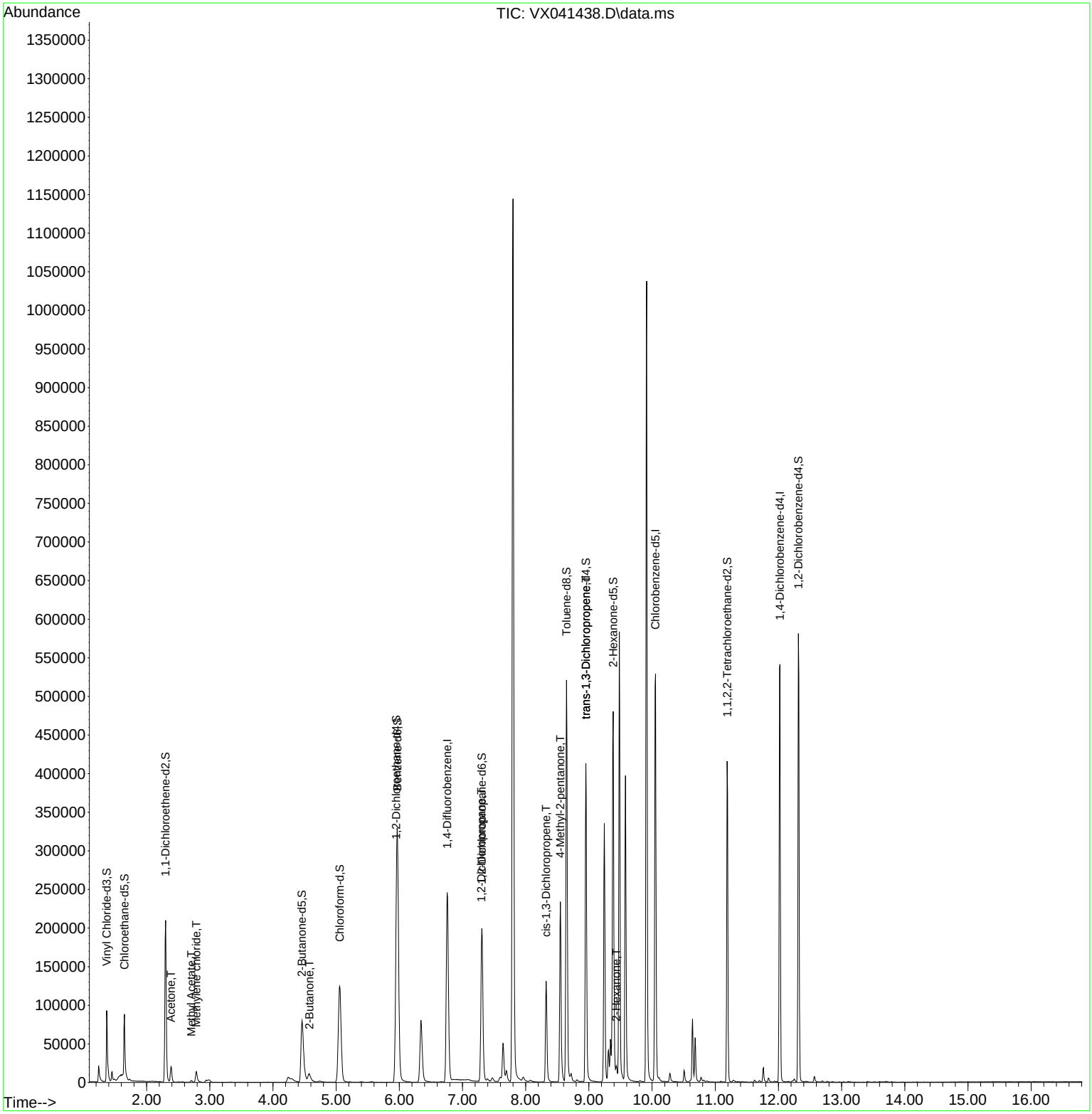
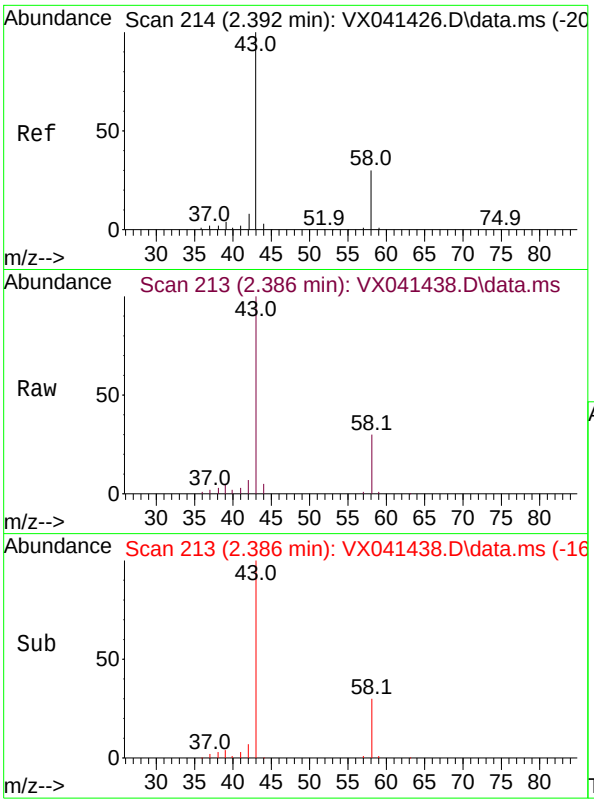
ClientSampleId :

Quant Time: May 09 23:41:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM050924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 23:24:52 2024
Response via : Initial Calibration



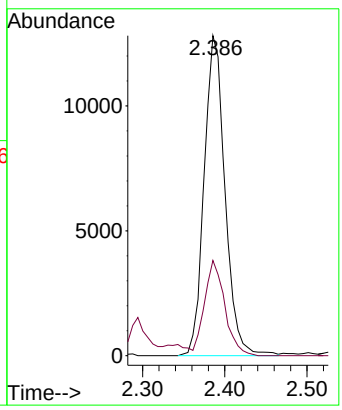


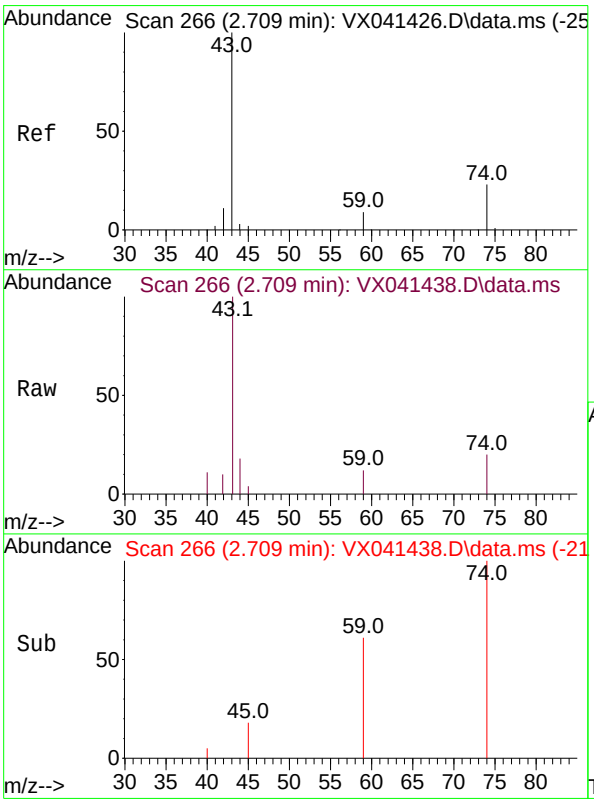
#13
Acetone
Concen: 19.750 ug/L
RT: 2.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX041438.D
Acq: 09 May 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 22627

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	58.0

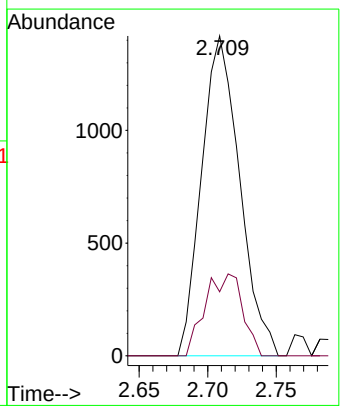


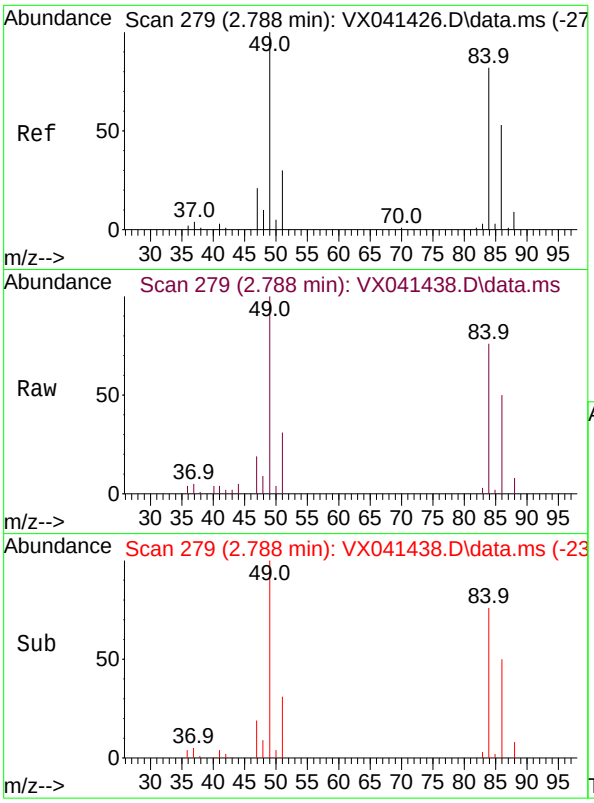


#15
Methyl Acetate
Concen: 1.416 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041438.D
Acq: 09 May 2024 16:43

Tgt Ion: 43 Resp: 2737

Ion	Ratio	Lower	Upper
43	100		
74	12.8	18.5	27.7#



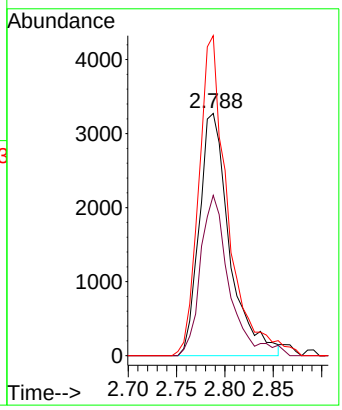


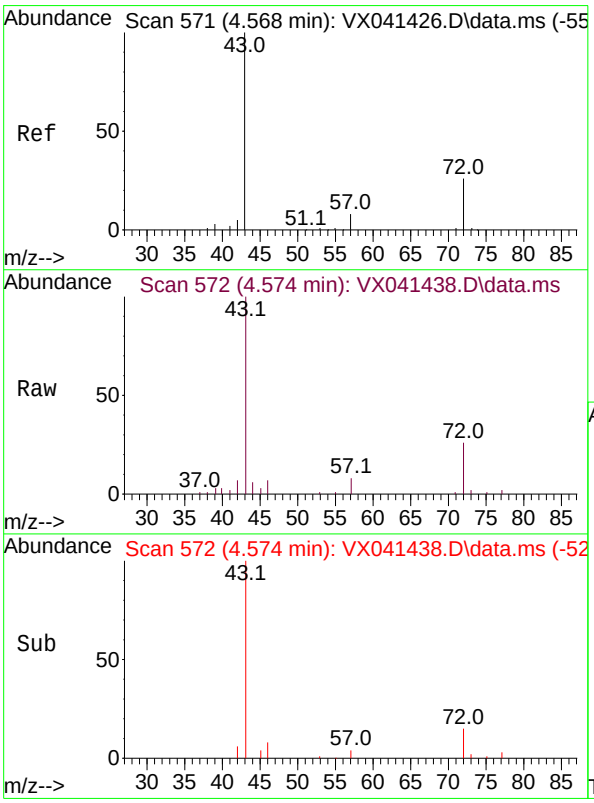
#16
Methylene chloride
Concen: 4.193 ug/L
RT: 2.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX041438.D
Acq: 09 May 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 7135

Ion	Ratio	Lower	Upper
84	100		
86	66.2	44.9	83.5
49	132.1	85.5	158.7

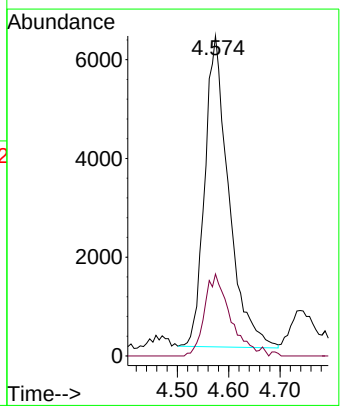


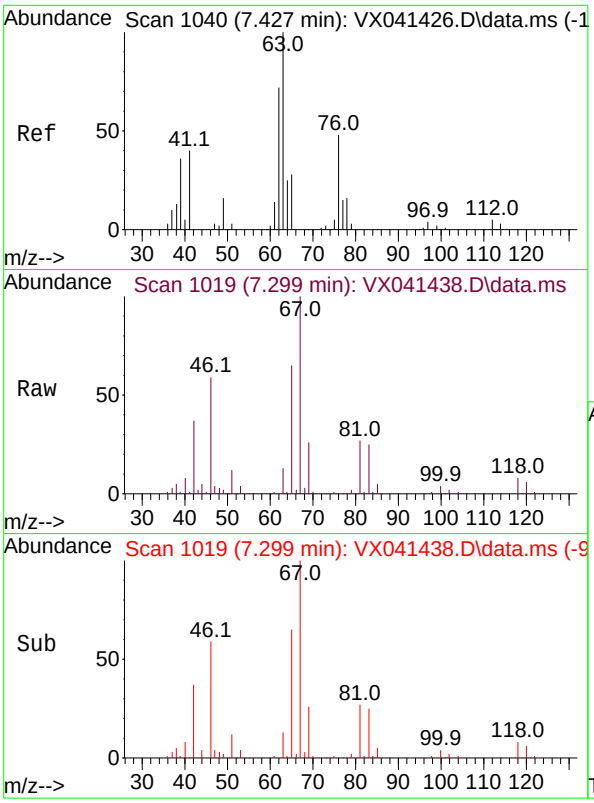


#22
2-Butanone
Concen: 14.239 ug/L
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX041438.D
Acq: 09 May 2024 16:43

Tgt Ion: 43 Resp: 20369

Ion	Ratio	Lower	Upper
43	100		
72	27.9	12.4	37.4



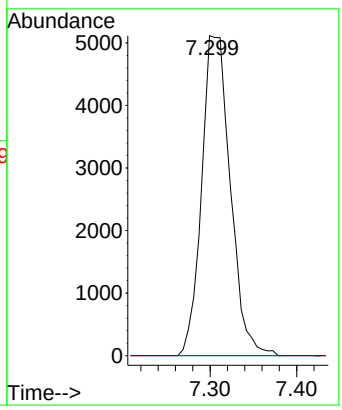


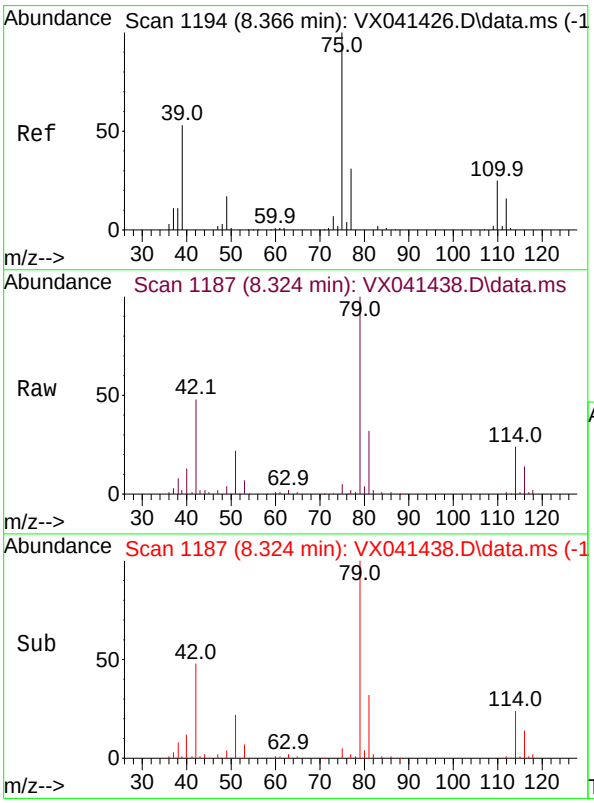
#37
1,2-Dichloropropane
Concen: 6.725 ug/L
RT: 7.299 min Scan# 1
Delta R.T. -0.128 min
Lab File: VX041438.D
Acq: 09 May 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 11786

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.1	6.1#

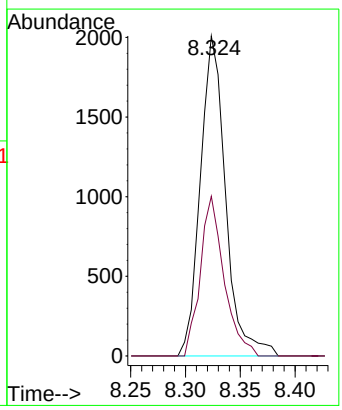


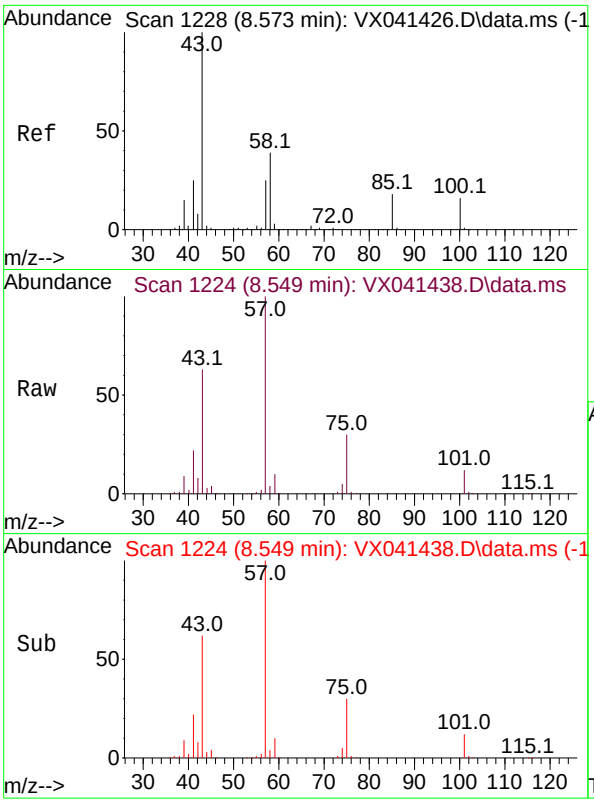


#39
cis-1,3-Dichloropropene
Concen: 1.111 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX041438.D
Acq: 09 May 2024 16:43

Tgt Ion: 75 Resp: 3225

Ion	Ratio	Lower	Upper
75	100		
77	49.9	21.8	40.6#



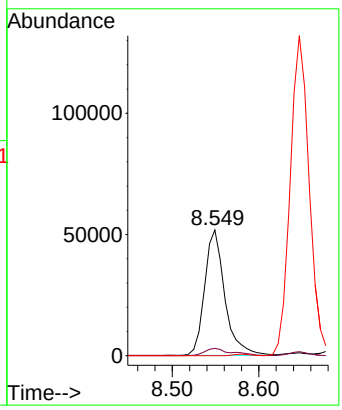


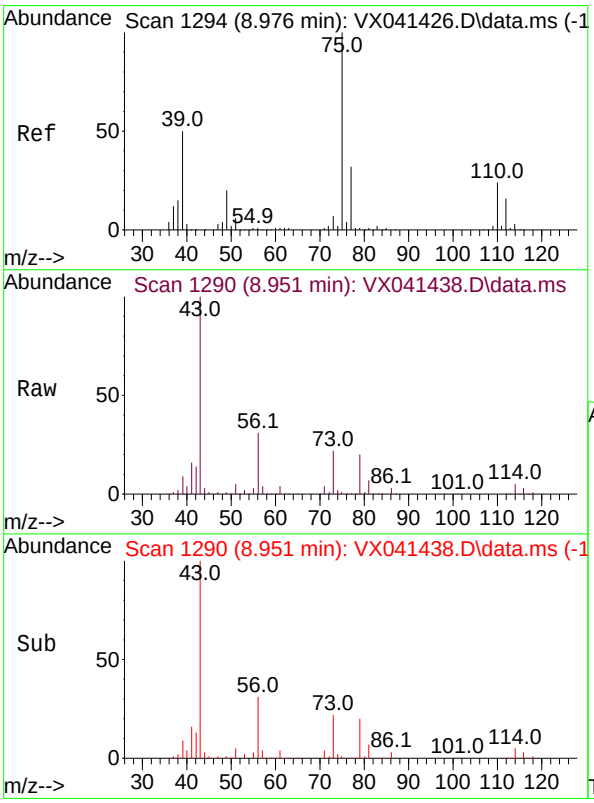
#40
4-Methyl-2-pentanone
Concen: 29.717 ug/L
RT: 8.549 min Scan# 1
Delta R.T. -0.024 min
Lab File: VX041438.D
Acq: 09 May 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 83817

Ion	Ratio	Lower	Upper
43	100		
58	5.9	30.9	46.3#
100	1.0	13.6	20.4#

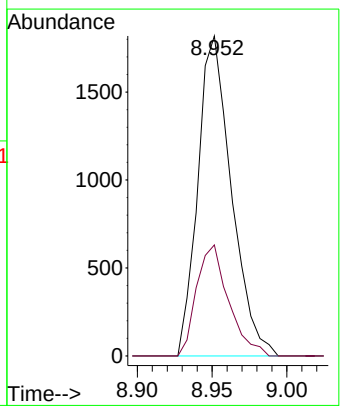


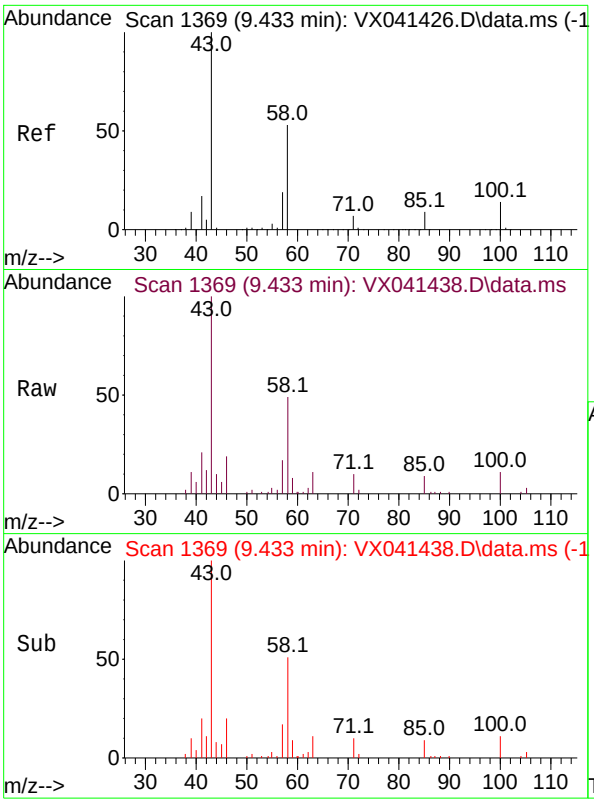


#44
trans-1,3-Dichloropropene
Concen: 1.050 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX041438.D
Acq: 09 May 2024 16:43

Tgt Ion: 75 Resp: 2841

Ion	Ratio	Lower	Upper
75	100		
77	34.7	22.3	41.3





#48
2-Hexanone
Concen: 4.670 ug/L
RT: 9.433 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041438.D
Acq: 09 May 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 10553

Ion	Ratio	Lower	Upper
43	100		
58	50.3	42.3	63.5
57	18.5	15.1	22.7
100	14.4	10.6	16.0