Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
Data File : VX026085.D
Acq On : 28 Dec 2021 00:59
Operator : JC/MD
Sample : PB141699ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 28 02:56:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 28 02:17:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	195357	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	178916	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81181	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	59991	43.304	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.600%			
7) Chloroethane-d5	1.673	69	54415	49.150	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.300%			
11) 1,1-Dichloroethene-d2	2.313	63	98607	35.918	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.840%			
21) 2-Butanone-d5	4.459	46	140969	117.368	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 117.370%			
24) Chloroform-d	5.062	84	146082	52.692	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.380%			
26) 1,2-Dichloroethane-d4	5.958	65	98608	52.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.060%			
32) Benzene-d6	5.983	84	278461	54.072	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.140%			
36) 1,2-Dichloropropane-d6	7.312	67	92266	57.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 115.280%			
41) Toluene-d8	8.653	98	249146	51.816	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.640%			
43) trans-1,3-Dichloroprop...	8.952	79	42123	60.481	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 120.960%			
47) 2-Hexanone-d5	9.385	63	105035	127.135	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 127.140%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	131622	55.762	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 111.520%			
66) 1,2-Dichlorobenzene-d4	12.323	152	91054	59.355	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.700%			
Target Compounds						Qvalue
13) Acetone	2.386	43	20050	30.535	ug/L	92
16) Methylene chloride	2.794	84	21755	14.253	ug/L	87
37) 1,2-Dichloropropane	7.312	63	11268	7.814	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	3491	1.685	ug/L #	79
40) 4-Methyl-2-pentanone	8.549	43	68795	28.376	ug/L #	52
44) trans-1,3-Dichloropropene	8.952	75	2244	1.141	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	3738	0.800	ug/L	97

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

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Quant Title : VOC Analysis
QLast Update : Tue Dec 28 02:17:03 2021
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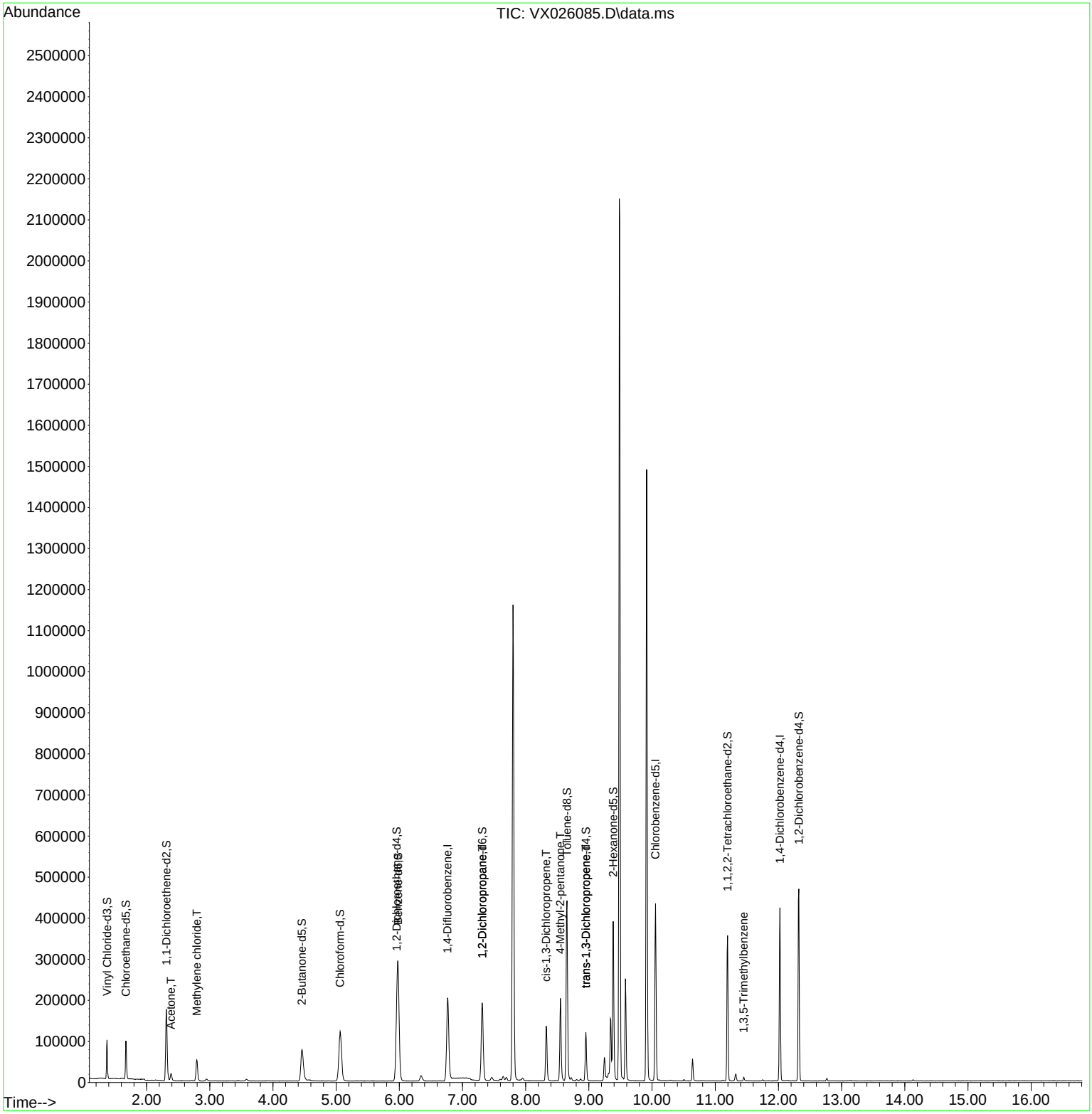
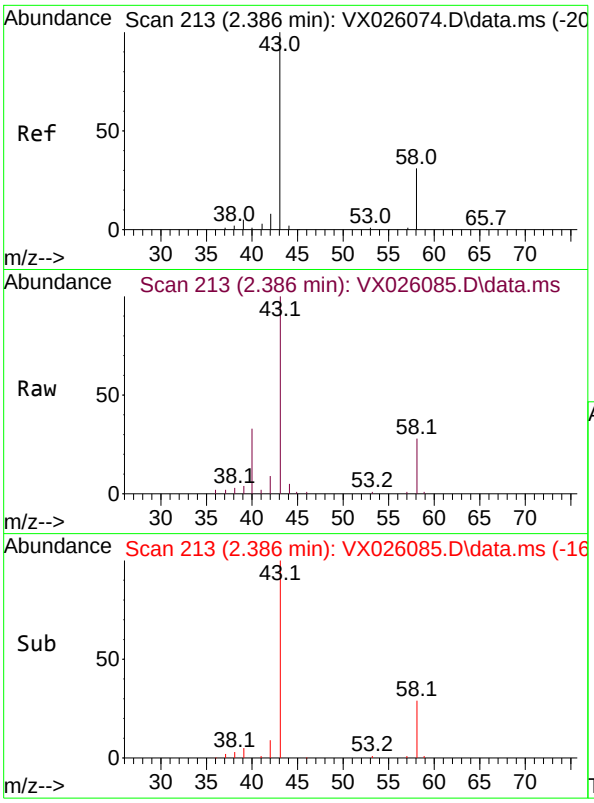


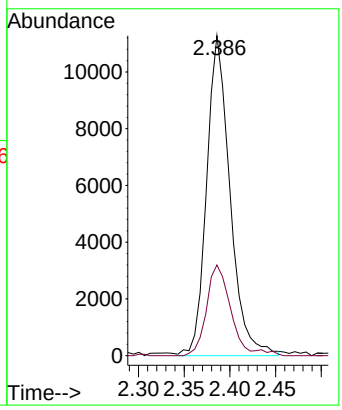


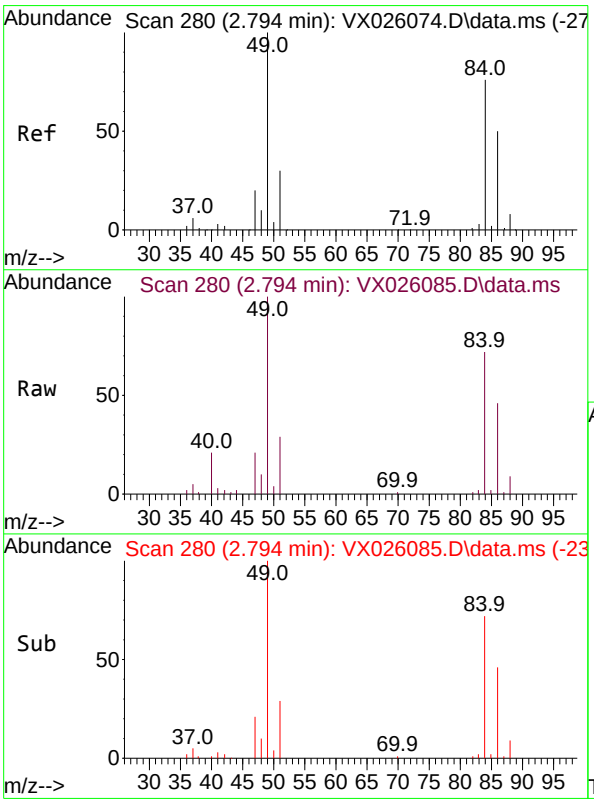
#13
Acetone
Concen: 30.535 ug/L
RT: 2.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026085.D
Acq: 28 Dec 2021 00:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 20050

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	65.6

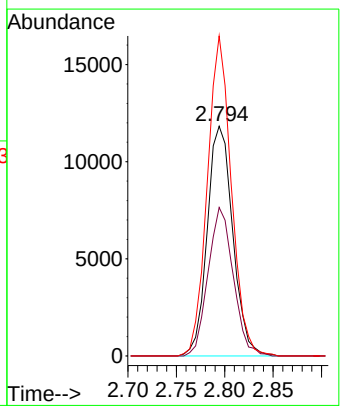


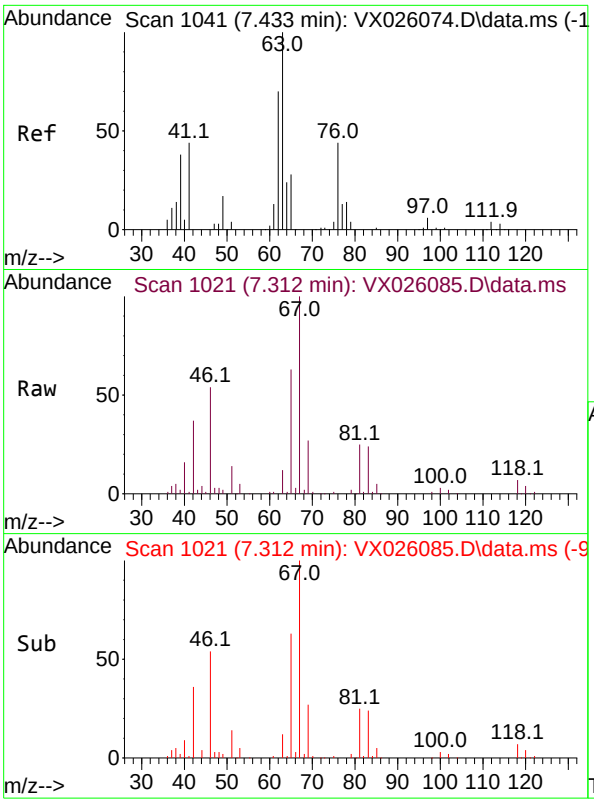


#16
Methylene chloride
Concen: 14.253 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026085.D
Acq: 28 Dec 2021 00:59

Tgt Ion: 84 Resp: 21755

Ion	Ratio	Lower	Upper
84	100		
86	64.6	45.1	83.9
49	139.3	82.3	152.8



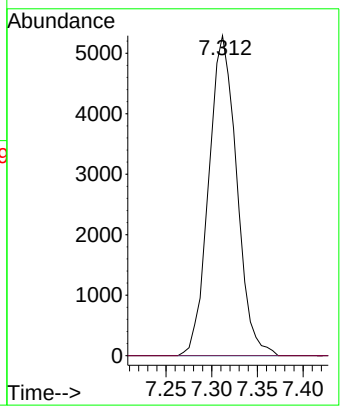


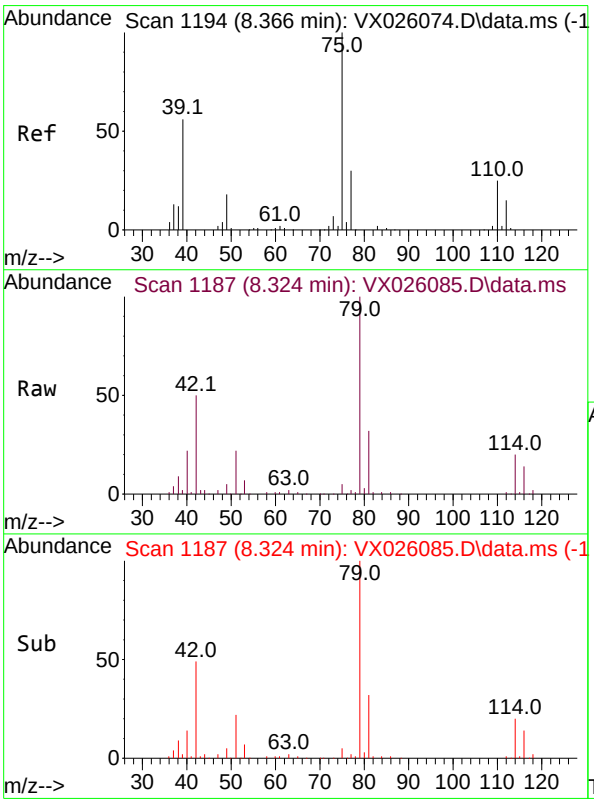
#37
1,2-Dichloropropane
Concen: 7.814 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.122 min
Lab File: VX026085.D
Acq: 28 Dec 2021 00:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 11268

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

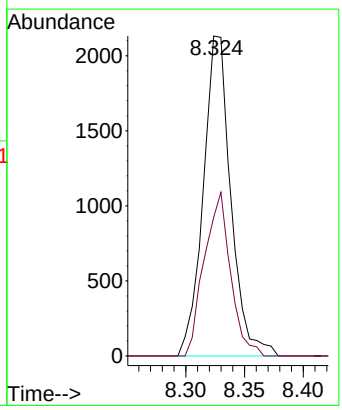


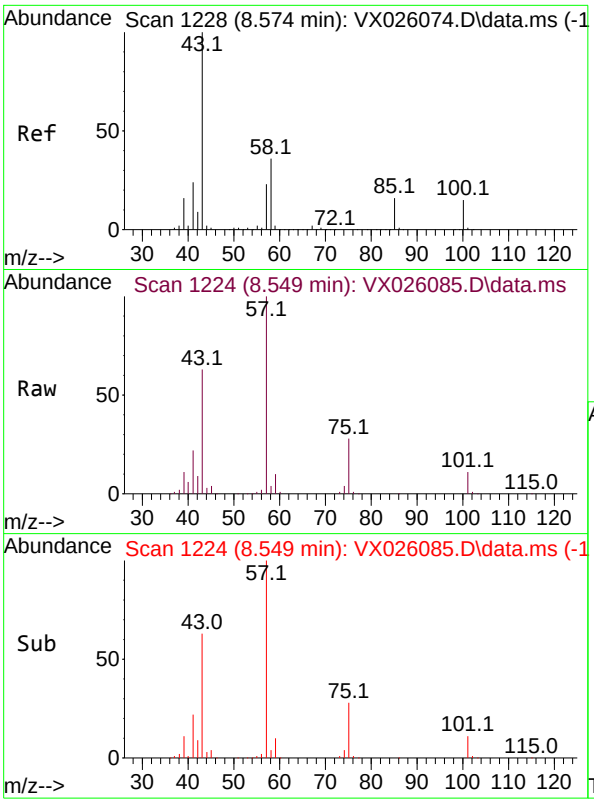


#39
cis-1,3-Dichloropropene
Concen: 1.685 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.042 min
Lab File: VX026085.D
Acq: 28 Dec 2021 00:59

Tgt Ion: 75 Resp: 3491

Ion	Ratio	Lower	Upper
75	100		
77	43.3	22.3	41.3#



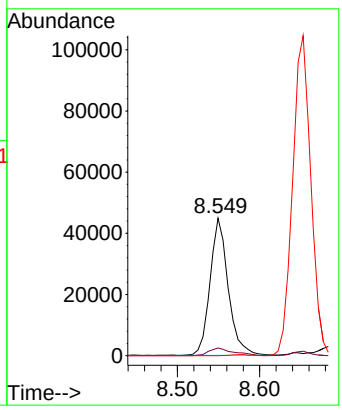


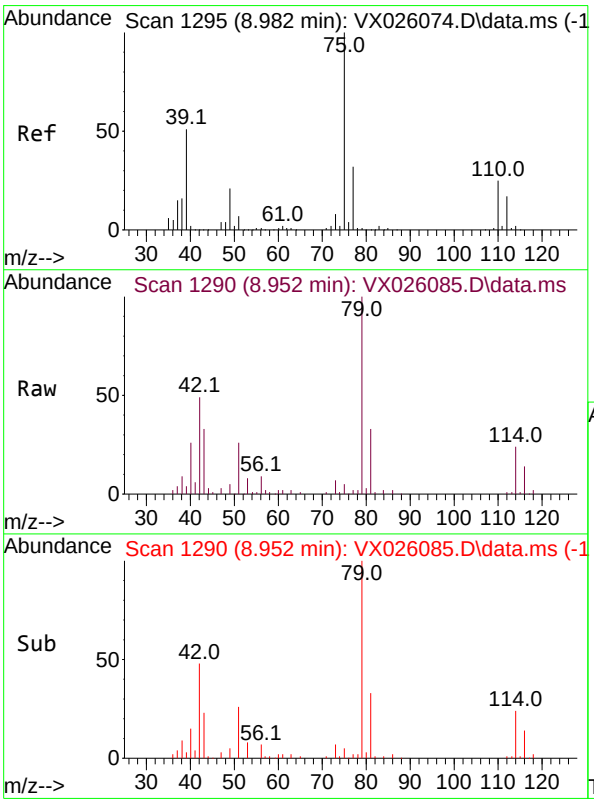
#40
4-Methyl-2-pentanone
Concen: 28.376 ug/L
RT: 8.549 min Scan# 1
Delta R.T. -0.024 min
Lab File: VX026085.D
Acq: 28 Dec 2021 00:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 68795

Ion	Ratio	Lower	Upper
43	100		
58	7.5	32.2	48.2#
100	0.8	14.2	21.2#

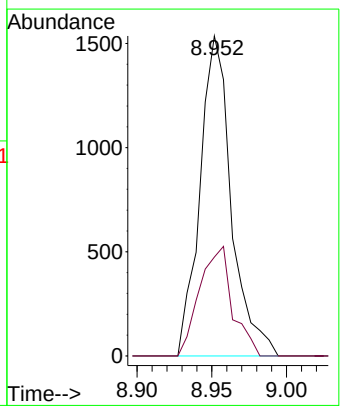


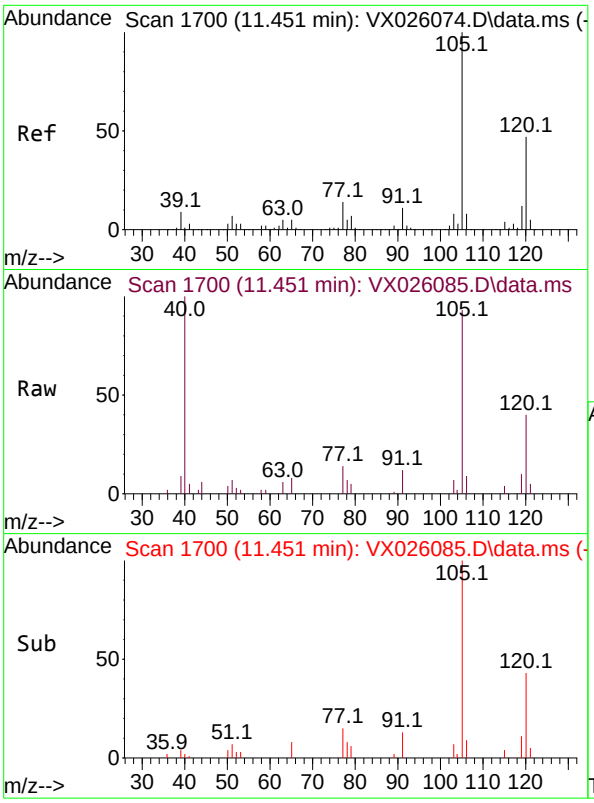


#44
trans-1,3-Dichloropropene
Concen: 1.141 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX026085.D
Acq: 28 Dec 2021 00:59

Tgt Ion: 75 Resp: 2244

Ion	Ratio	Lower	Upper
75	100		
77	30.9	23.0	42.8





#62
1,3,5-Trimethylbenzene
Concen: 0.800 ug/L
RT: 11.451 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026085.D
Acq: 28 Dec 2021 00:59

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 3738

Ion	Ratio	Lower	Upper
105	100		
120	49.1	41.0	61.4