Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025871.D
Acq On : 10 May 2022 19:31
Operator : SY/MD
Sample : N2714-06ME
Misc : 3.59g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW2X7ME

Quant Time: May 11 04:26:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 04:11:56 2022
Response via : Initial Calibration

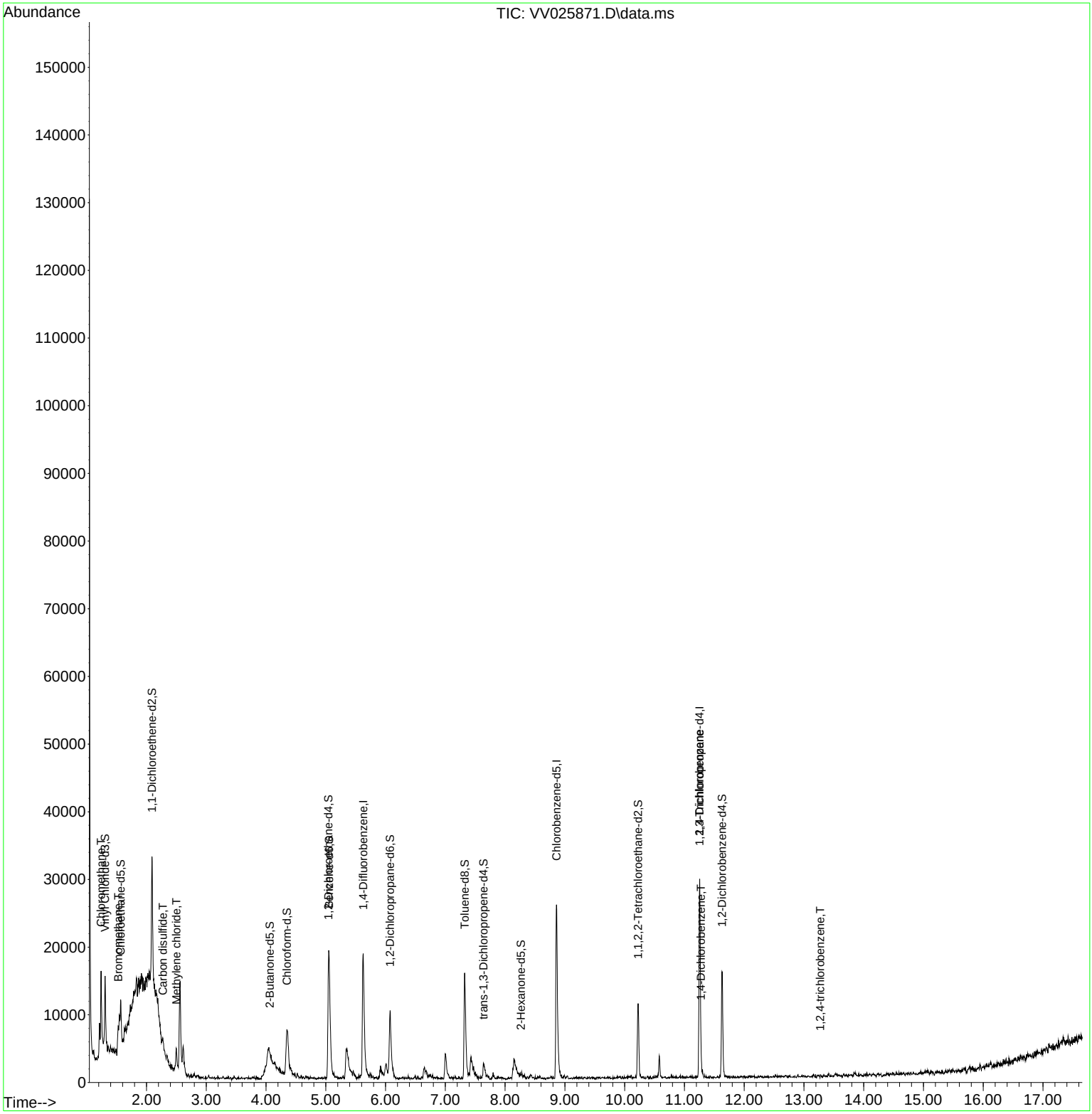
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	18060	50.000	ug/L	0.01
28) Chlorobenzene-d5	8.860	117	17125	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	7871	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	7547	32.379	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 64.760%			
7) Chloroethane-d5	1.568	69	4598	22.463	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 44.920%#			
11) 1,1-Dichloroethene-d2	2.092	63	9295	22.801	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 45.600%#			
21) 2-Butanone-d5	4.063	46	151	1.511	ug/L	0.18
Spiked Amount 100.000	Range 40 - 130		Recovery = 1.510%#			
24) Chloroform-d	4.349	84	3979	12.222	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 24.440%#			
26) 1,2-Dichloroethane-d4	5.043	65	5261	26.739	ug/L	0.02
Spiked Amount 50.000	Range 70 - 125		Recovery = 53.480%#			
32) Benzene-d6	5.053	84	16518	27.668	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 55.340%#			
36) 1,2-Dichloropropane-d6	6.076	67	5097	27.797	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 55.600%#			
41) Toluene-d8	7.323	98	11559	21.014	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 42.020%#			
43) trans-1,3-Dichloroprop...	7.641	79	1727	21.099	ug/L	0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 42.200%#			
47) 2-Hexanone-d5	8.265	63	45	0.669	ug/L	0.18
Spiked Amount 100.000	Range 45 - 130		Recovery = 0.670%#			
56) 1,1,2,2-Tetrachloroeth...	10.227	84	5992	24.504	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery = 49.000%#			
66) 1,2-Dichlorobenzene-d4	11.628	152	4577	26.509	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 53.020%#			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	7341	32.507	ug/L	99
6) Bromomethane	1.526	94	1846	13.232	ug/L	99
14) Carbon disulfide	2.275	76	1686	3.998	ug/L #	74
16) Methylene chloride	2.500	84	1170	7.085	ug/L	92
61) 1,2,3-Trichloropropane	11.252	75	1011	6.489	ug/L #	61
65) 1,4-Dichlorobenzene	11.278	146	220	0.841	ug/L #	26
70) 1,2,4-trichlorobenzene	13.275	180	117	0.797	ug/L #	13

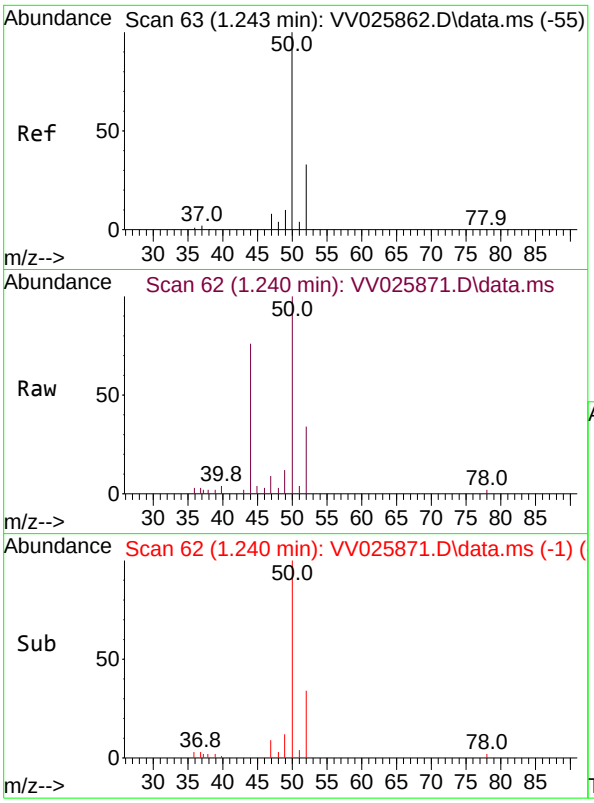
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051022\
Data File : VV025871.D
Acq On : 10 May 2022 19:31
Operator : SY/MD
Sample : N2714-06ME
Misc : 3.59g/5.0mL/100uL/5.00mL/MSVOA_V/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW2X7ME

Quant Time: May 11 04:26:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051022WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 04:11:56 2022
Response via : Initial Calibration



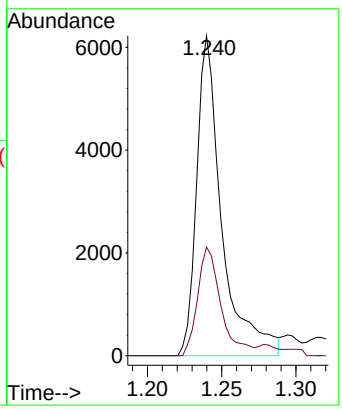


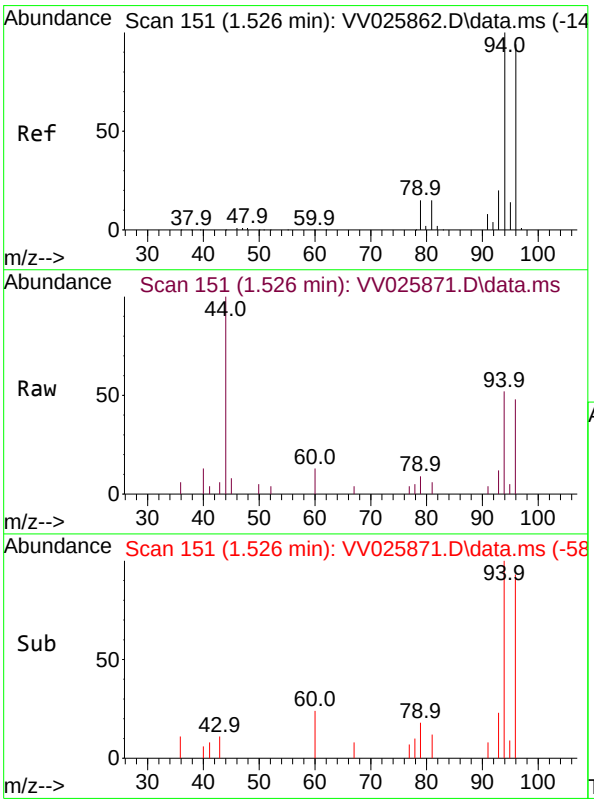
#3
Chloromethane
Concen: 32.507 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV025871.D
Acq: 10 May 2022 19:31

Instrument :
MSVOA_V
ClientSampleId :
EW2X7ME

Tgt Ion: 50 Resp: 7341

Ion	Ratio	Lower	Upper
50	100		
52	33.9	23.2	43.2

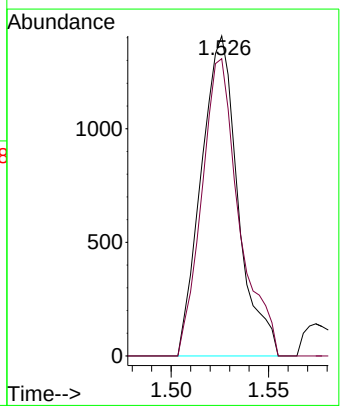


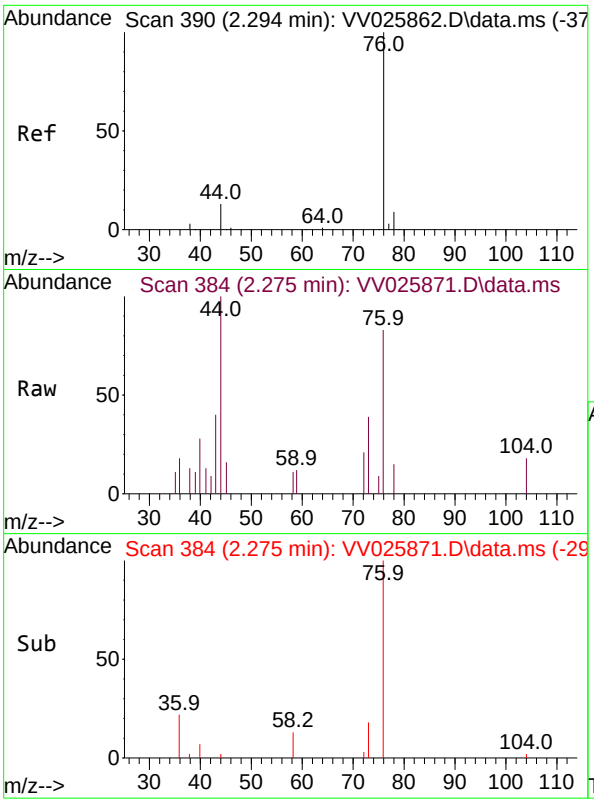


#6
Bromomethane
Concen: 13.232 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.000 min
Lab File: VV025871.D
Acq: 10 May 2022 19:31

Tgt Ion: 94 Resp: 1846

Ion	Ratio	Lower	Upper
94	100		
96	92.9	65.9	122.3



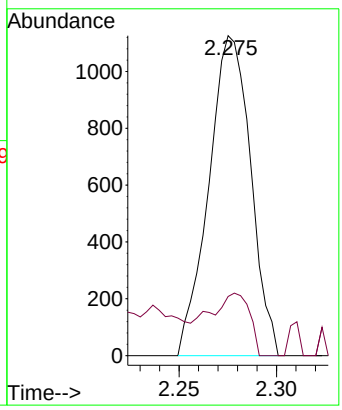


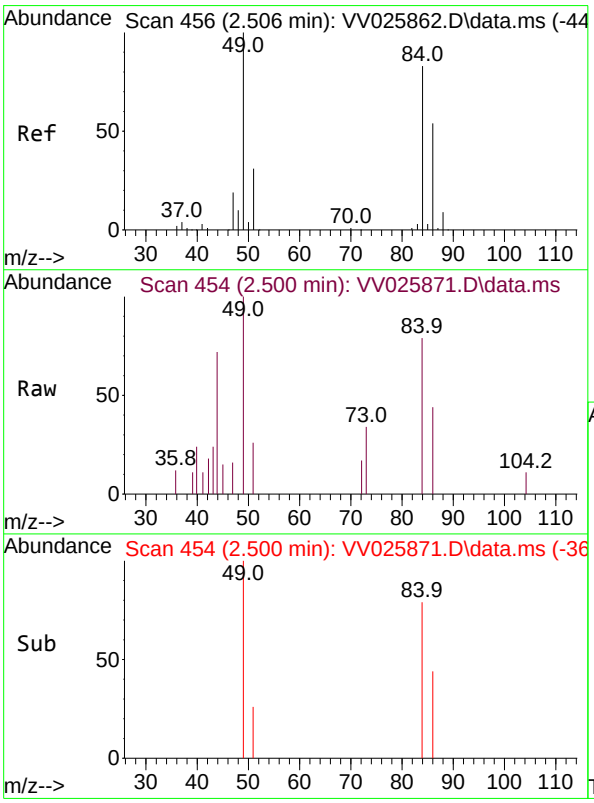
#14
Carbon disulfide
Concen: 3.998 ug/L
RT: 2.275 min Scan# 3
Delta R.T. -0.019 min
Lab File: VV025871.D
Acq: 10 May 2022 19:31

Instrument :
MSVOA_V
ClientSampleId :
EW2X7ME

Tgt Ion: 76 Resp: 1686

Ion	Ratio	Lower	Upper
76	100		
78	18.5	7.4	11.0#

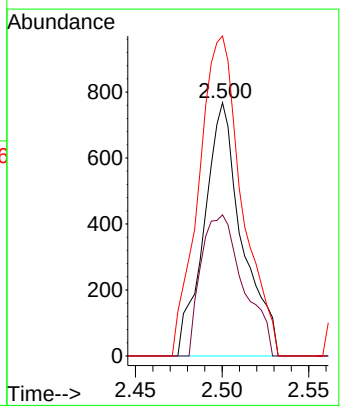


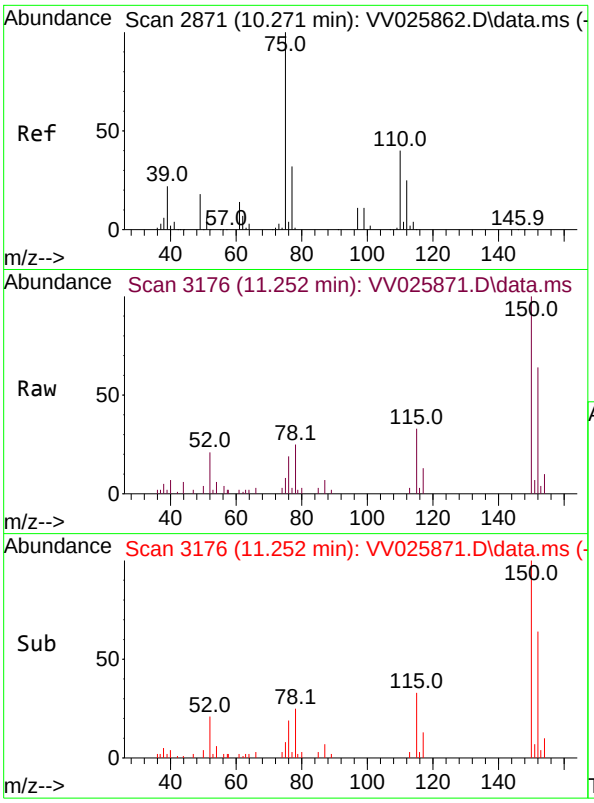


#16
Methylene chloride
Concen: 7.085 ug/L
RT: 2.500 min Scan# 454
Delta R.T. -0.006 min
Lab File: VV025871.D
Acq: 10 May 2022 19:31

Tgt Ion: 84 Resp: 1170

Ion	Ratio	Lower	Upper
84	100		
86	55.7	44.2	82.0
49	126.3	82.7	153.5



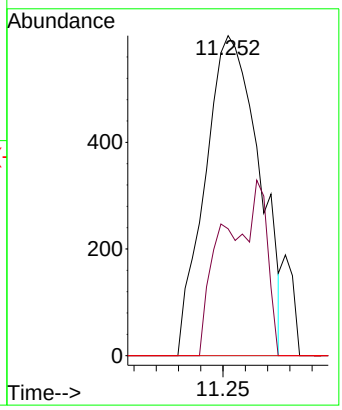


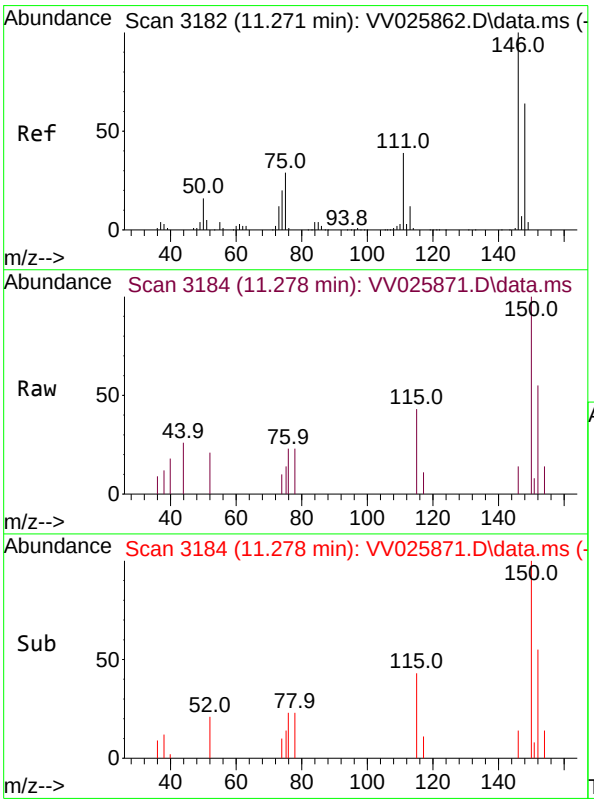
#61
1,2,3-Trichloropropane
Concen: 6.489 ug/L
RT: 11.252 min Scan# 31
Delta R.T. 0.981 min
Lab File: VV025871.D
Acq: 10 May 2022 19:31

Instrument :
MSVOA_V
ClientSampleId :
EW2X7ME

Tgt Ion: 75 Resp: 1011

Ion	Ratio	Lower	Upper
75	100		
77	28.1	25.3	37.9
110	0.0	32.3	48.5#

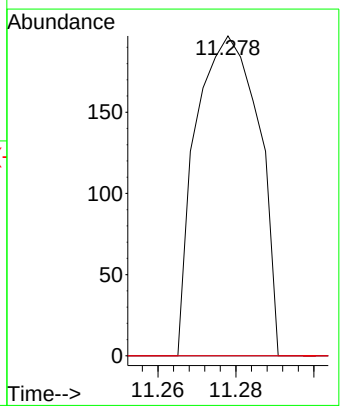


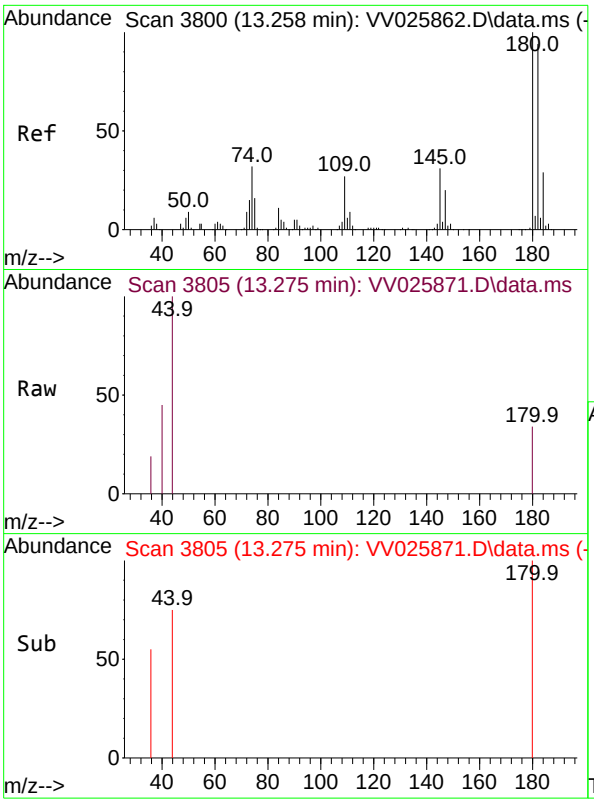


#65
1,4-Dichlorobenzene
Concen: 0.841 ug/L
RT: 11.278 min Scan# 3184
Delta R.T. 0.007 min
Lab File: VV025871.D
Acq: 10 May 2022 19:31

Tgt Ion:146 Resp: 220

Ion	Ratio	Lower	Upper
146	100		
111	0.0	26.7	49.7#
148	0.0	44.2	82.2#





#70
1,2,4-trichlorobenzene
Concen: 0.797 ug/L
RT: 13.275 min Scan# 3
Delta R.T. 0.016 min
Lab File: VV025871.D
Acq: 10 May 2022 19:31

Instrument :
MSVOA_V
ClientSampleId :
EW2X7ME

Tgt Ion:180 Resp: 117

Ion	Ratio	Lower	Upper
180	100		
182	0.0	74.8	112.2#
145	0.0	24.8	37.2#