Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029473.D
Acq On : 08 Dec 2022 15:26
Operator : SY/MD
Sample : N5894-08DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AB3DL

Quant Time: Dec 09 02:00:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration

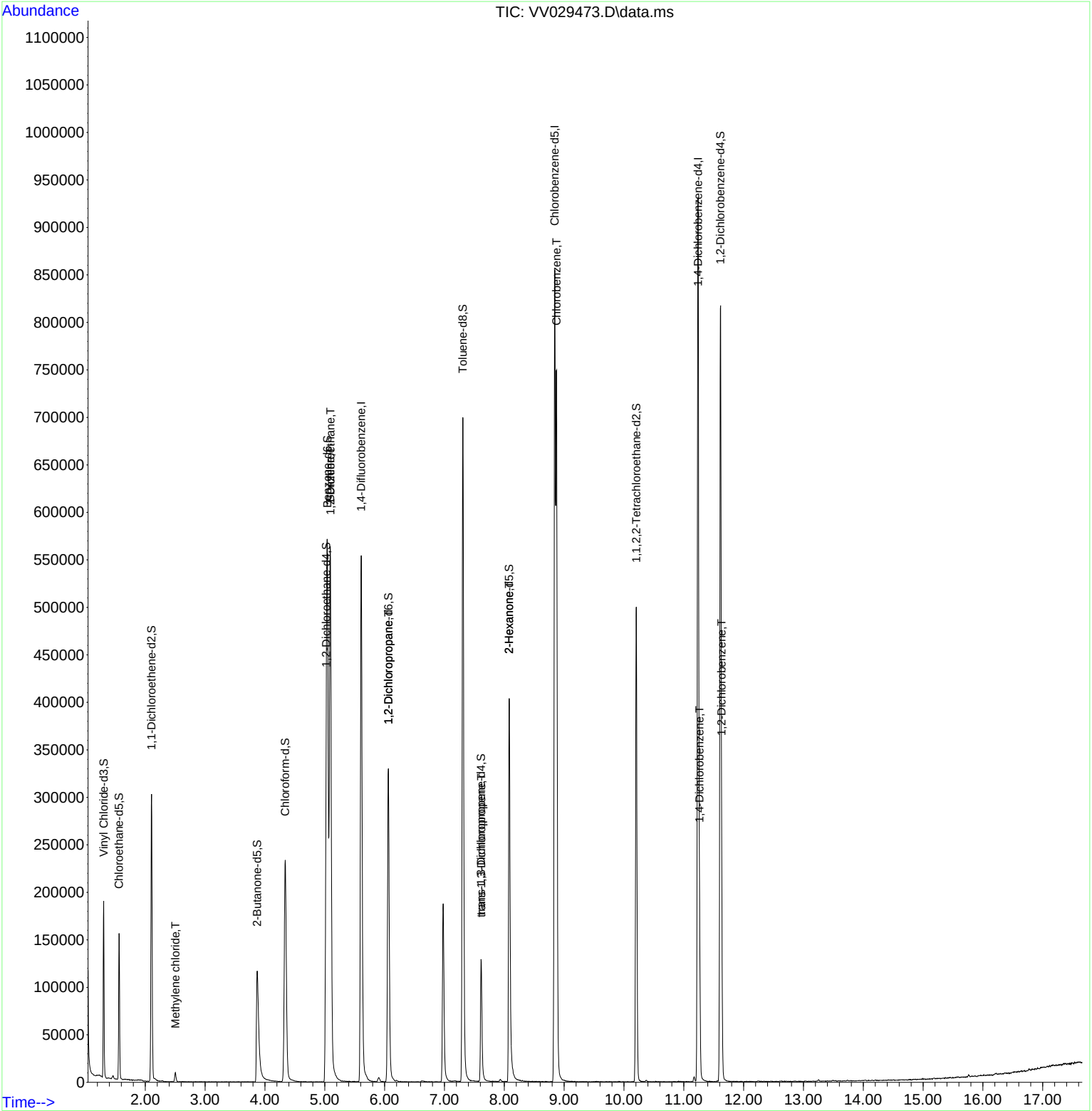
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	505536	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	470940	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	250261	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	116100	37.504	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.000%			
7) Chloroethane-d5	1.561	69	98810	41.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.720%			
11) 1,1-Dichloroethene-d2	2.105	63	153241	31.737	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.480%			
21) 2-Butanone-d5	3.870	46	182553	96.668	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.670%			
24) Chloroform-d	4.339	84	255870	43.922	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.840%			
26) 1,2-Dichloroethane-d4	5.024	65	155143	46.629	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.260%			
32) Benzene-d6	5.043	84	538914	43.308	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.620%			
36) 1,2-Dichloropropane-d6	6.063	67	170522	44.862	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.720%			
41) Toluene-d8	7.307	98	492480	42.003	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.000%			
43) trans-1,3-Dichloroprop...	7.612	79	80723	42.057	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.120%			
47) 2-Hexanone-d5	8.082	63	156667	96.522	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.520%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	248886	45.822	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.640%			
66) 1,2-Dichlorobenzene-d4	11.612	152	212753	44.658	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.320%			
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	4019	1.196	ug/L	99
27) 1,2-Dichloroethane	5.095	62	3984	1.020	ug/L #	70
33) Benzene	5.092	78	605221	45.593	ug/L	100
37) 1,2-Dichloropropane	6.063	63	17664	5.513	ug/L #	85
44) trans-1,3-Dichloropropene	7.616	75	3525	0.706	ug/L #	79
48) 2-Hexanone	8.082	43	14617	5.008	ug/L #	64
51) Chlorobenzene	8.873	112	405388	44.807	ug/L	99
65) 1,4-Dichlorobenzene	11.262	146	64859	8.883	ug/L	99
67) 1,2-Dichlorobenzene	11.632	146	61628	8.389	ug/L	97

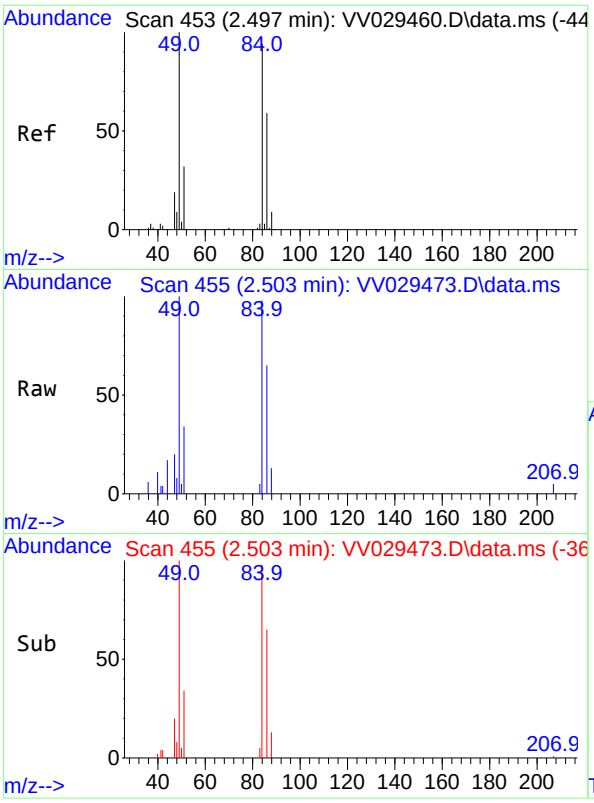
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120822\
Data File : VV029473.D
Acq On : 08 Dec 2022 15:26
Operator : SY/MD
Sample : N5894-08DL 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB3DL

Quant Time: Dec 09 02:00:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 08 01:48:46 2022
Response via : Initial Calibration



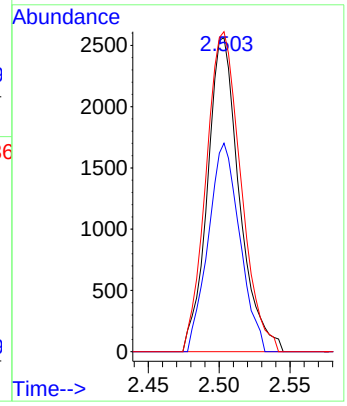


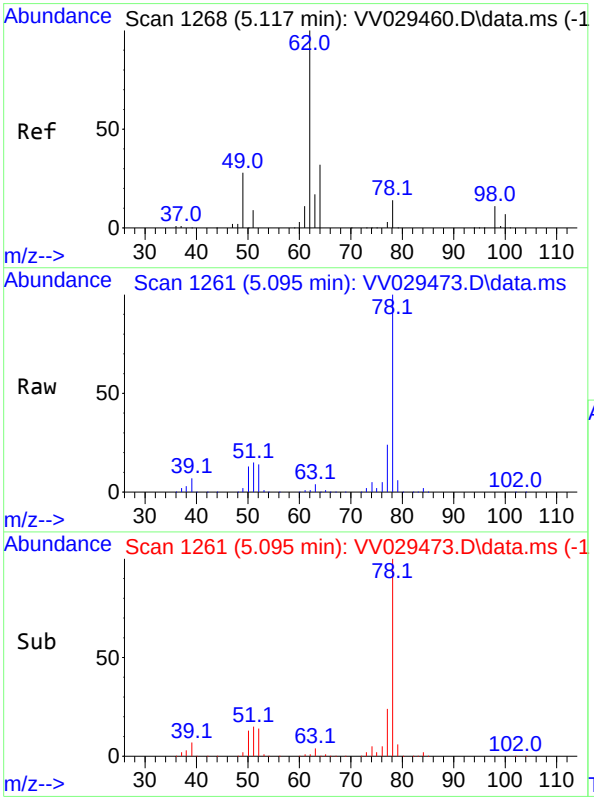
#16
Methylene chloride
Concen: 1.196 ug/L
RT: 2.503 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV029473.D
Acq: 08 Dec 2022 15:26

Instrument :
MSVOA_V
ClientSampleId :
C0AB3DL

Tgt Ion: 84 Resp: 4019

Ion	Ratio	Lower	Upper
84	100		
86	66.4	46.0	85.4
49	101.9	72.2	134.0

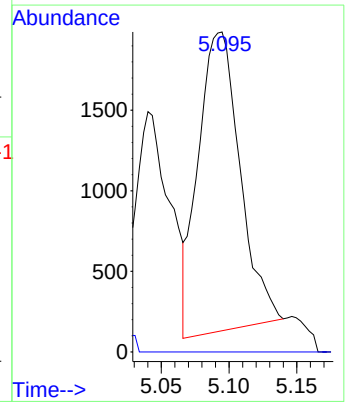


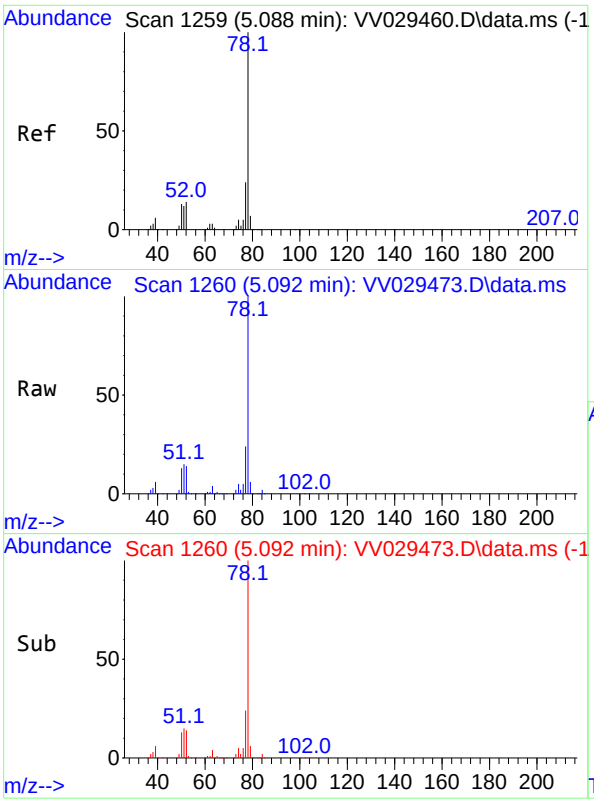


#27
1,2-Dichloroethane
Concen: 1.020 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. -0.029 min
Lab File: VV029473.D
Acq: 08 Dec 2022 15:26

Tgt Ion: 62 Resp: 3984

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.4	14.0#

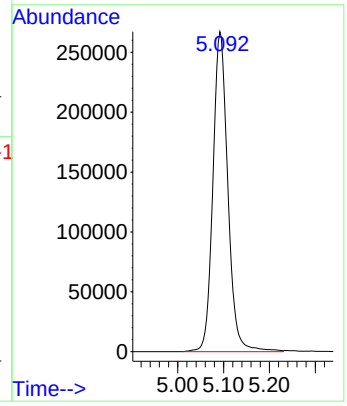


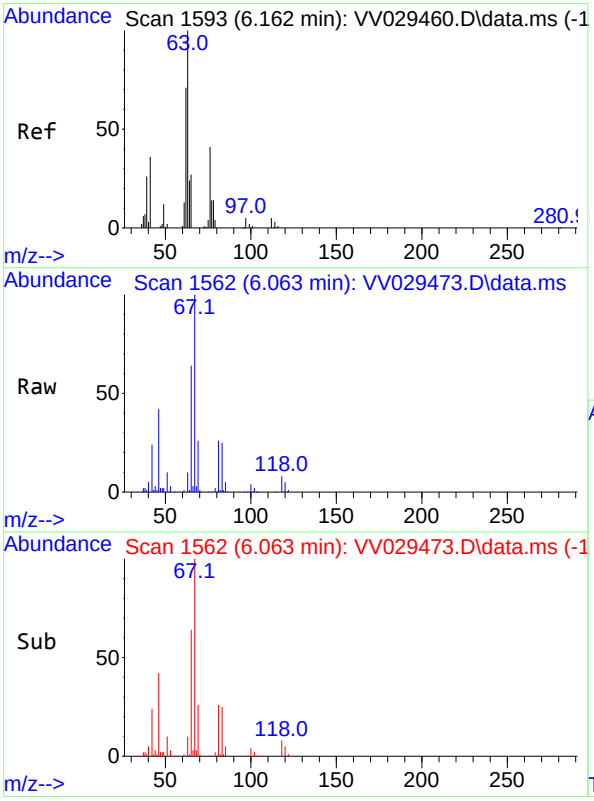


#33
Benzene
Concen: 45.593 ug/L
RT: 5.092 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV029473.D
Acq: 08 Dec 2022 15:26

Instrument :
MSVOA_V
ClientSampleId :
C0AB3DL

Tgt Ion: 78 Resp: 605221

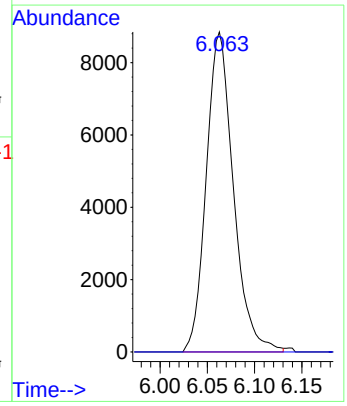


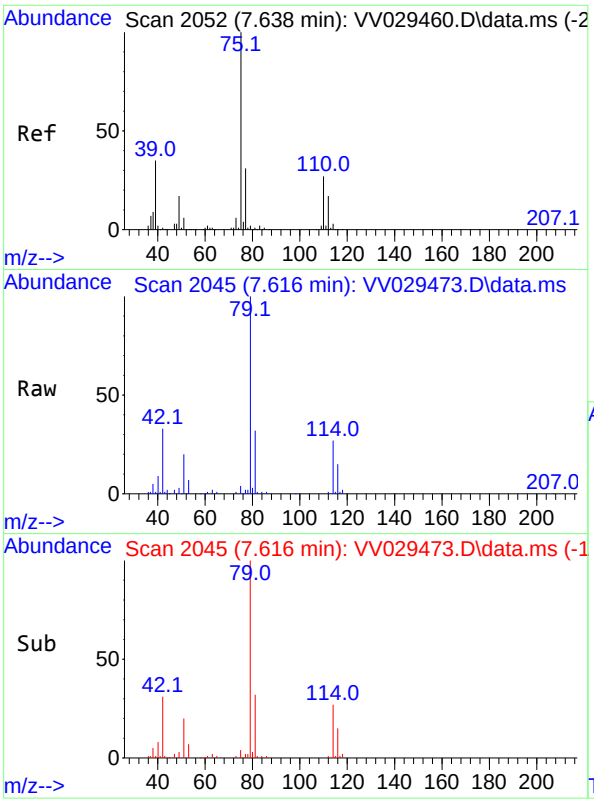


#37
1,2-Dichloropropane
Concen: 5.513 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.106 min
Lab File: VV029473.D
Acq: 08 Dec 2022 15:26

Tgt Ion: 63 Resp: 17664

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#



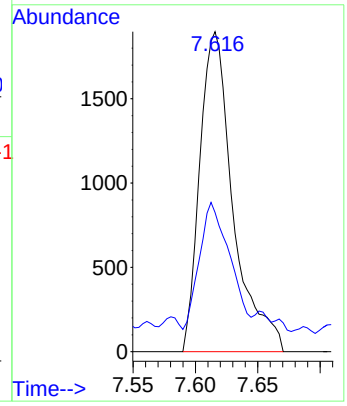


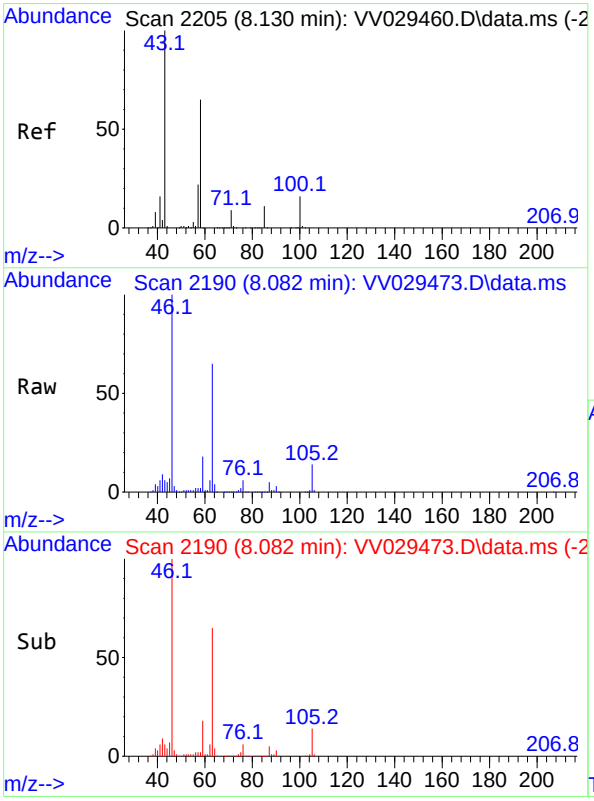
#44
trans-1,3-Dichloropropene
Concen: 0.706 ug/L
RT: 7.616 min Scan# 2
Delta R.T. -0.029 min
Lab File: VV029473.D
Acq: 08 Dec 2022 15:26

Instrument :
MSVOA_V
ClientSampleId :
C0AB3DL

Tgt Ion: 75 Resp: 3525

Ion	Ratio	Lower	Upper
75	100		
77	43.5	22.3	41.5#

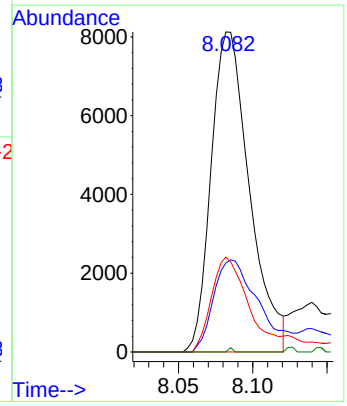


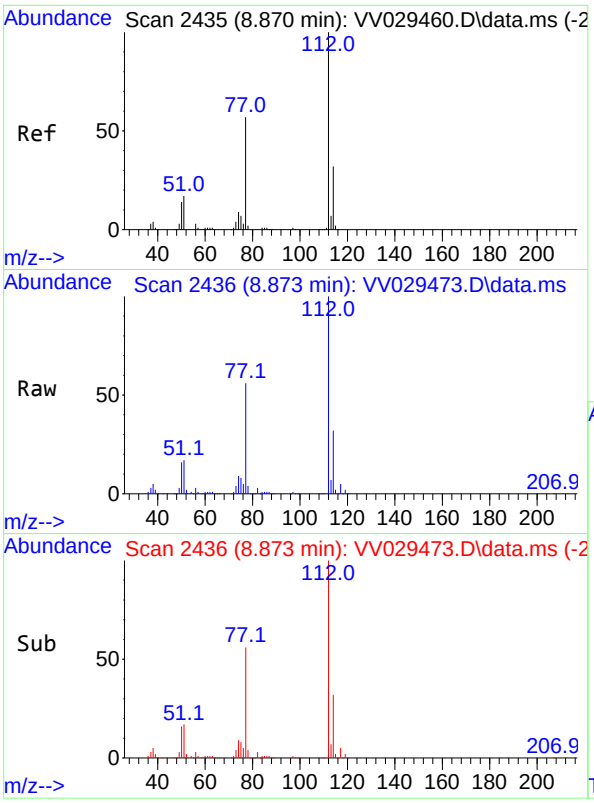


#48
2-Hexanone
Concen: 5.008 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.051 min
Lab File: VV029473.D
Acq: 08 Dec 2022 15:26

Tgt Ion: 43 Resp: 14617

Ion	Ratio	Lower	Upper
43	100		
58	33.9	54.1	81.1#
57	28.4	17.4	26.0#
100	0.3	13.6	20.4#



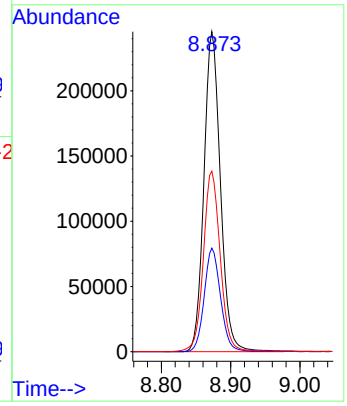


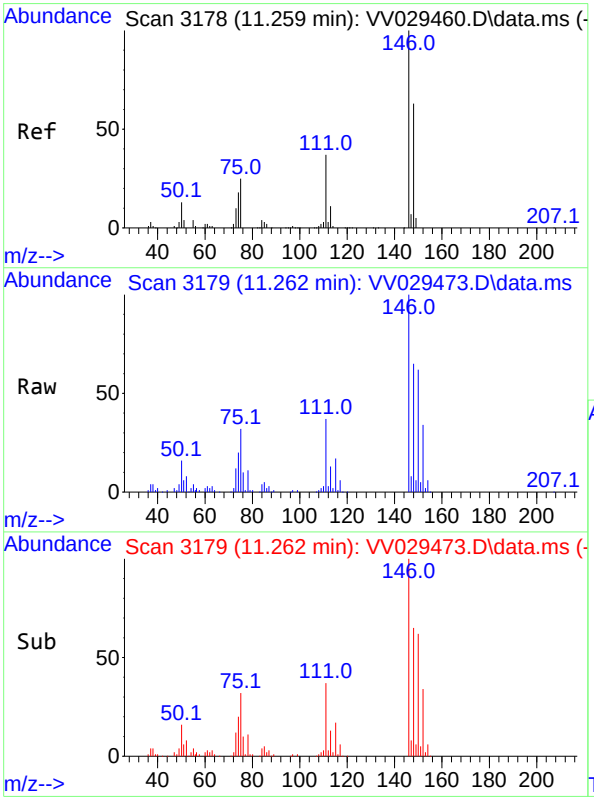
#51
Chlorobenzene
Concen: 44.807 ug/L
RT: 8.873 min Scan# 24
Delta R.T. -0.000 min
Lab File: VV029473.D
Acq: 08 Dec 2022 15:26

Instrument :
MSVOA_V
ClientSampleId :
C0AB3DL

Tgt Ion:112 Resp: 405388

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.3	41.3
77	56.4	45.0	67.4

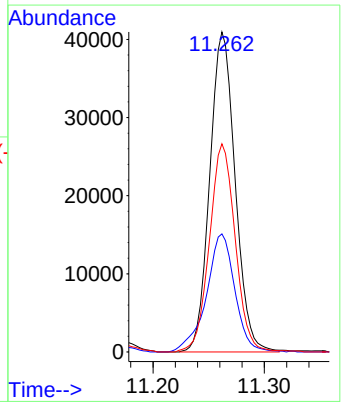


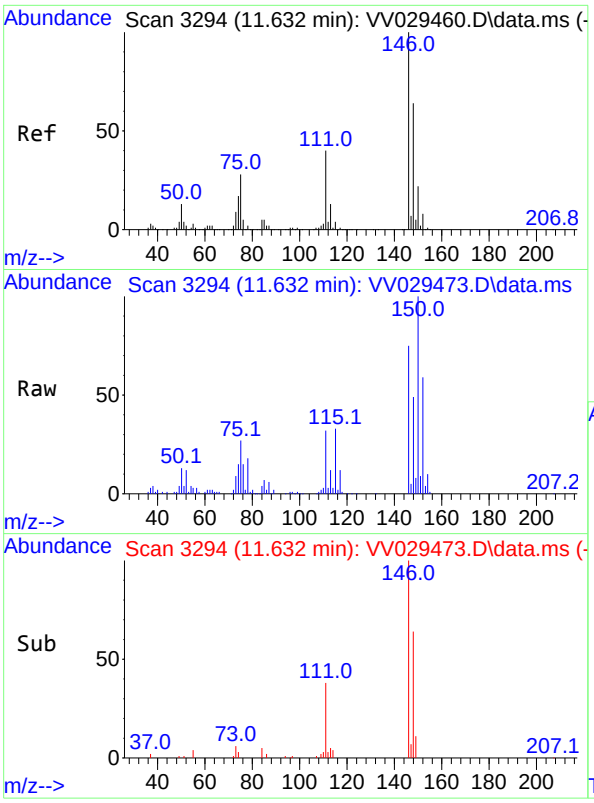


#65
1,4-Dichlorobenzene
Concen: 8.883 ug/L
RT: 11.262 min Scan# 3179
Delta R.T. -0.000 min
Lab File: VV029473.D
Acq: 08 Dec 2022 15:26

Tgt Ion:146 Resp: 64859

Ion	Ratio	Lower	Upper
146	100		
111	36.9	26.2	48.8
148	65.0	44.7	83.1





#67
1,2-Dichlorobenzene
Concen: 8.389 ug/L
RT: 11.632 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV029473.D
Acq: 08 Dec 2022 15:26

Instrument :
MSVOA_V
ClientSampleId :
C0AB3DL

Tgt Ion:146 Resp: 61628

Ion	Ratio	Lower	Upper
146	100		
111	42.4	32.0	48.0
148	65.6	50.6	76.0