Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
Data File : VV022799.D
Acq On : 14 Oct 2021 17:52
Operator : SY/MD
Sample : M4214-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : JDGH9

Quant Time: Oct 15 02:00:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 15 01:58:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111227	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	113469	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50314	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28645	3.743	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.800%			
7) Chloroethane-d5	1.565	69	30680	4.461	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.200%			
11) 1,1-Dichloroethene-d2	2.105	63	36654	2.442	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 48.800%#			
20) 2-Butanone-d5	3.902	46	78342	39.043	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.080%			
24) Chloroform-d	4.349	84	77515	4.915	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
26) 1,2-Dichloroethane-d4	5.037	65	37725	4.929	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.600%			
32) Benzene-d6	5.050	84	144876	4.289	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.800%			
36) 1,2-Dichloropropane-d6	6.072	67	47323	4.731	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.600%			
41) Toluene-d8	7.317	98	115324	3.949	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.000%			
43) trans-1,3-Dichloroprop...	7.625	79	14174	4.271	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.400%			
46) 2-Hexanone-d5	8.092	63	70066	52.393	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.780%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	35548	5.246	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	49435	5.299	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.000%			
Target Compounds						Qvalue
3) Chloromethane	1.237	50	1149	0.141	ug/L	93
12) 1,1-Dichloroethene	2.101	96	435	0.065	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	847	0.111	ug/L #	69
35) Methylcyclohexane	6.072	83	11545	0.992	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	5234	0.712	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1039	0.107	ug/L #	48
42) Toluene	7.397	91	2308	0.074	ug/L	93
48) 2-Hexanone	8.092	43	8299	2.874	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	5422	1.551	ug/L #	60

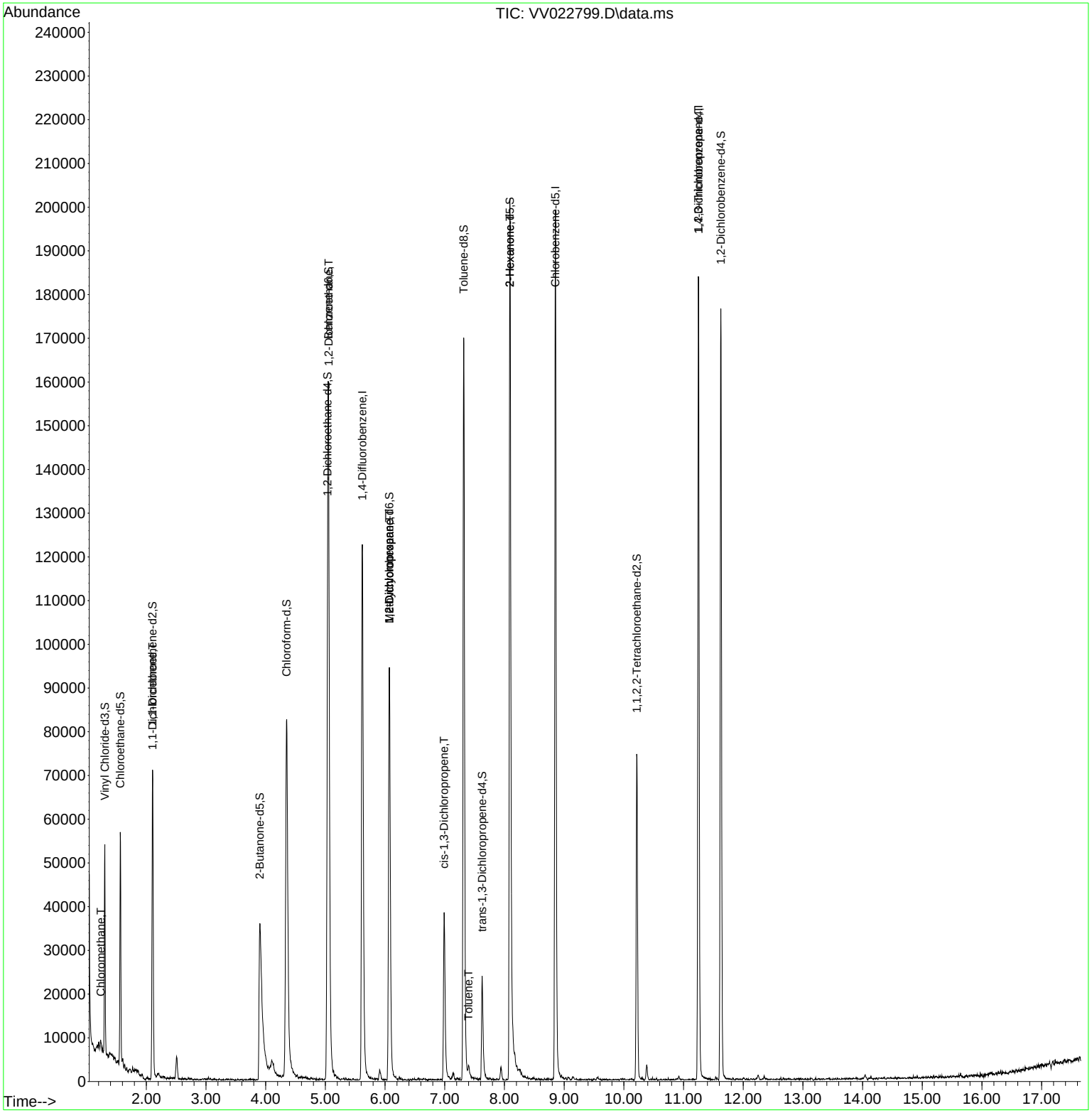
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

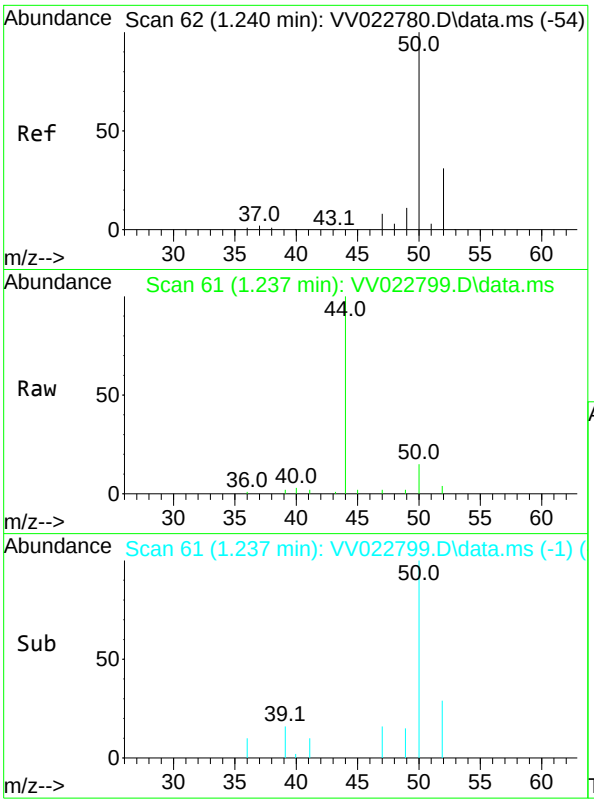
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101421\
Data File : VV022799.D
Acq On : 14 Oct 2021 17:52
Operator : SY/MD
Sample : M4214-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
JDGH9

Quant Time: Oct 15 02:00:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 15 01:58:00 2021
Response via : Initial Calibration



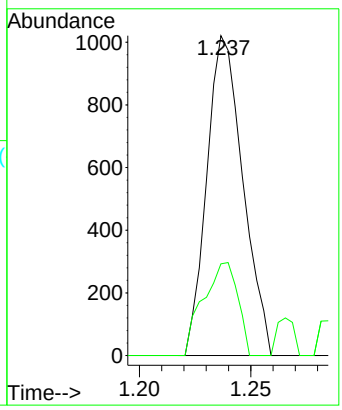
Instrument :
MSVOA_V
ClientSampleId :
JDGH9

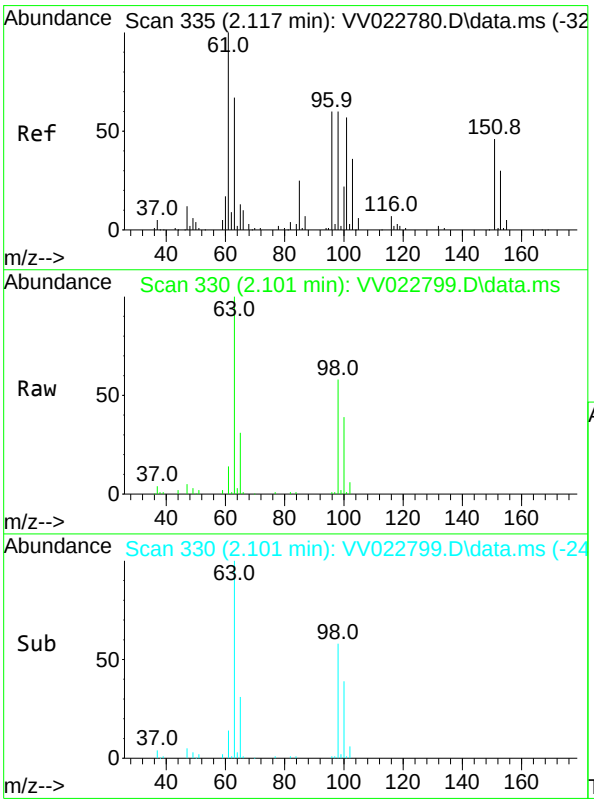


#3
Chloromethane
Concen: 0.141 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV022799.D
Acq: 14 Oct 2021 17:52

Tgt Ion: 50 Resp: 1149

Ion	Ratio	Lower	Upper
50	100		
52	28.7	22.9	42.5

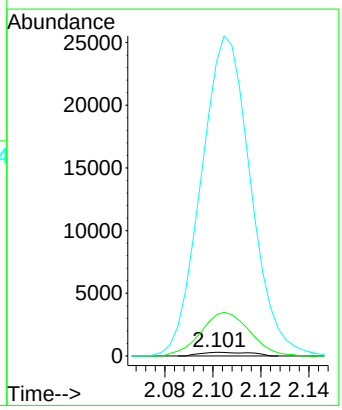




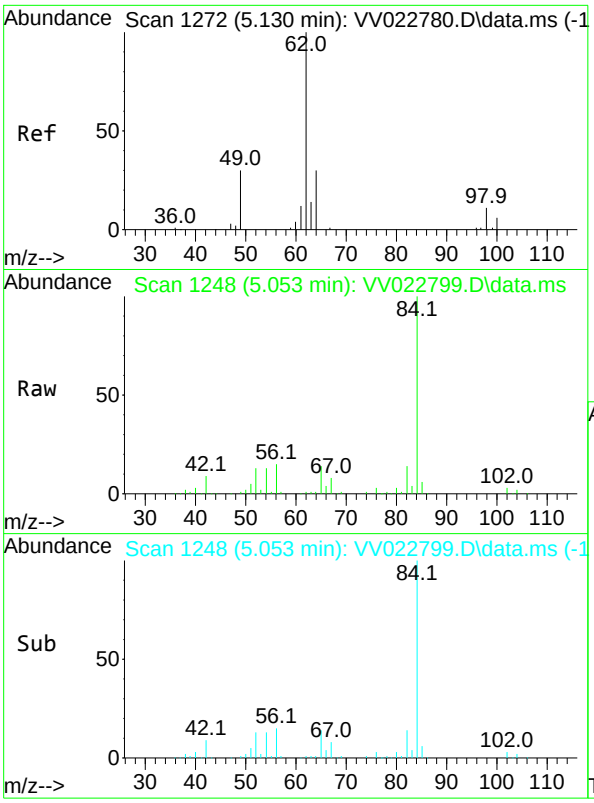
#12
1,1-Dichloroethene
Concen: 0.065 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.016 min
Lab File: VV022799.D
Acq: 14 Oct 2021 17:52

Tgt Ion: 96 Resp: 435

Ion	Ratio	Lower	Upper
96	100		
61	1130.0	127.3	236.5#
63	8091.0	106.2	197.2#



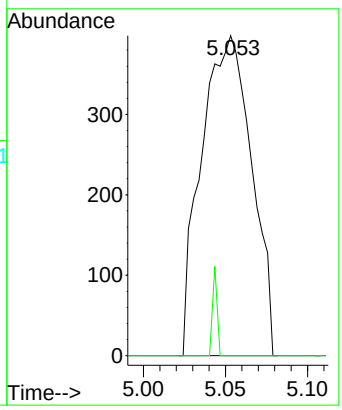
Instrument :
MSVOA_V
ClientSampleId :
JDGH9

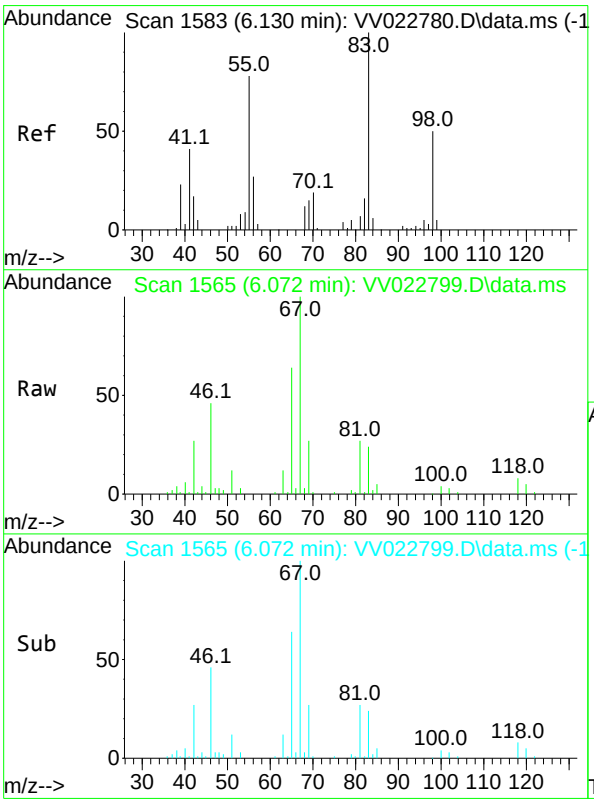


#27
1,2-Dichloroethane
Concen: 0.111 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.077 min
Lab File: VV022799.D
Acq: 14 Oct 2021 17:52

Tgt Ion: 62 Resp: 847

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.7	14.5#

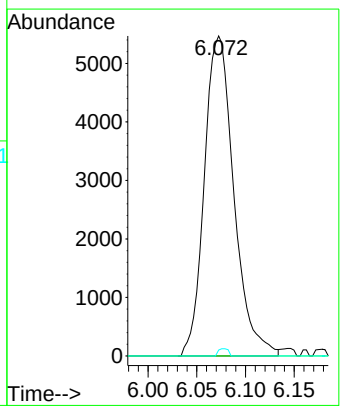




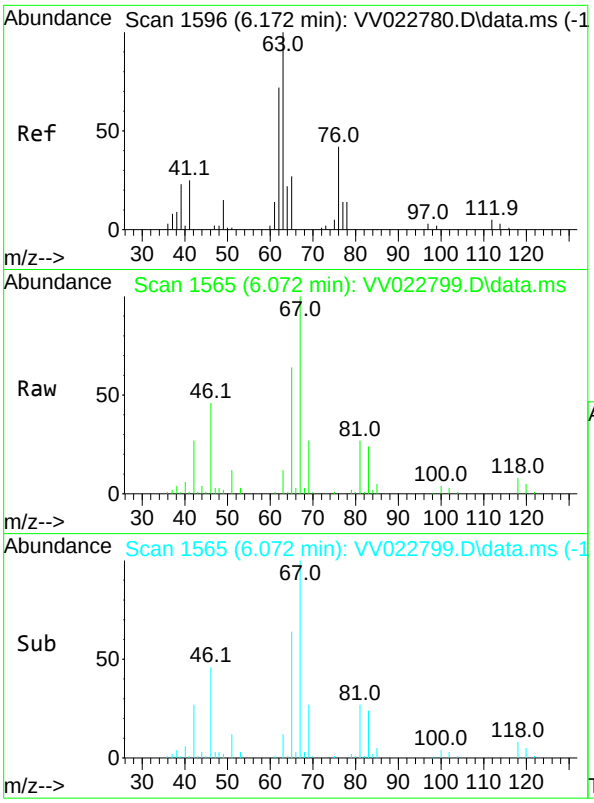
#35
Methylcyclohexane
Concen: 0.992 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022799.D
Acq: 14 Oct 2021 17:52

Tgt Ion: 83 Resp: 11545

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.8	42.1	63.1#



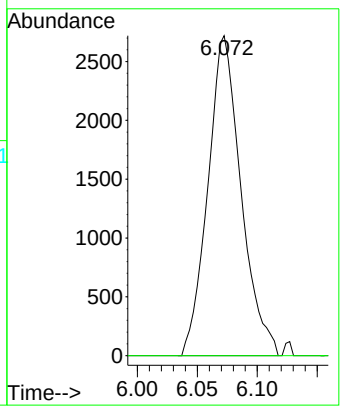
Instrument :
MSVOA_V
ClientSampleId :
JDGH9

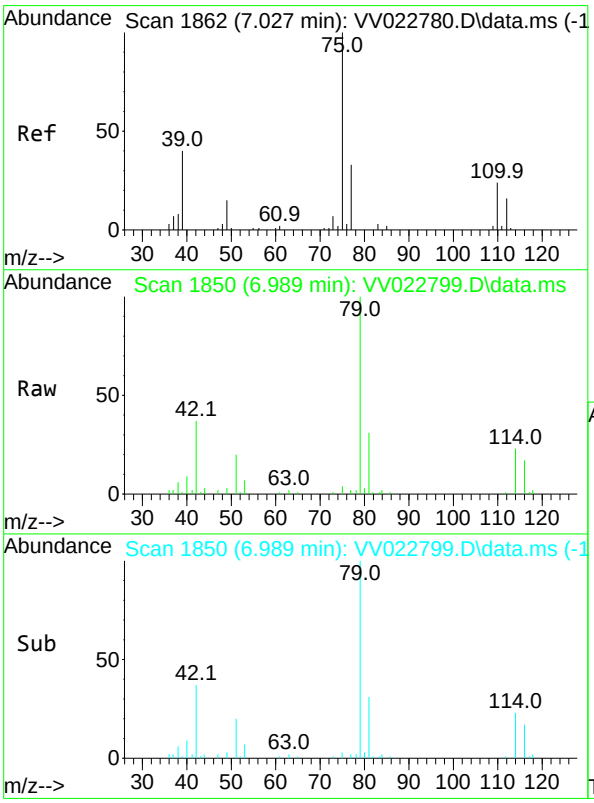


#37
1,2-Dichloropropane
Concen: 0.712 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022799.D
Acq: 14 Oct 2021 17:52

Tgt Ion: 63 Resp: 5234

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#

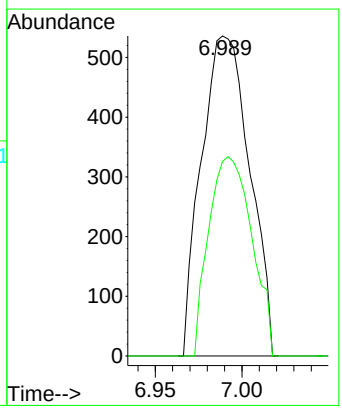


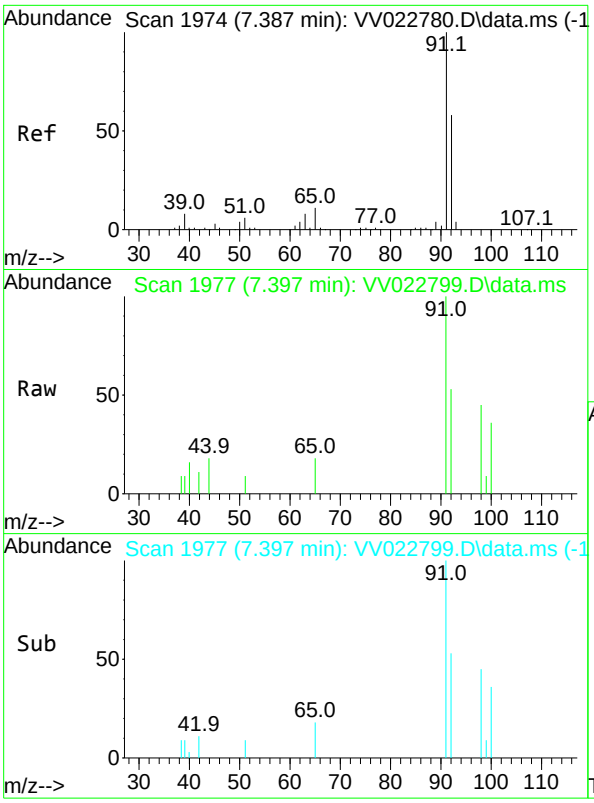


#39
cis-1,3-Dichloropropene
Concen: 0.107 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022799.D
Acq: 14 Oct 2021 17:52

Tgt Ion: 75 Resp: 1039

Ion	Ratio	Lower	Upper
75	100		
77	60.8	22.3	41.3#

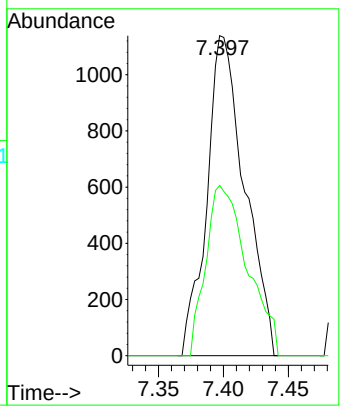




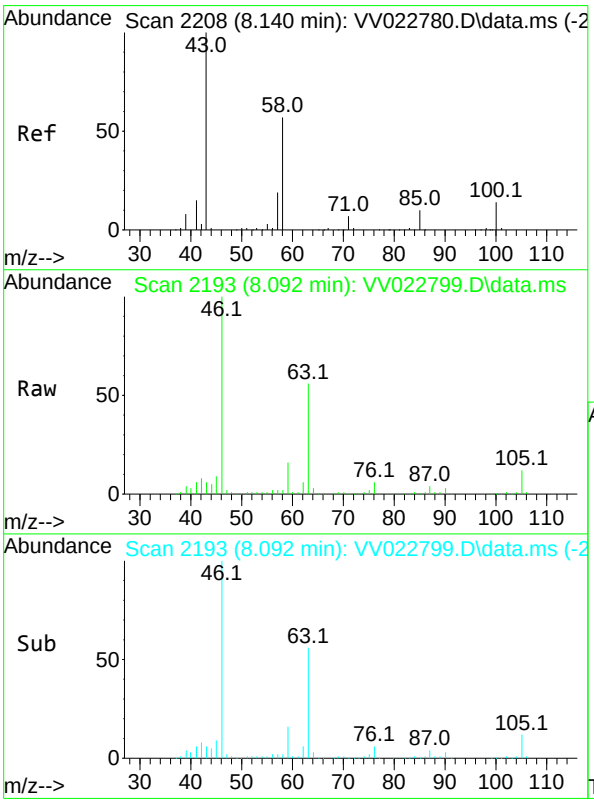
#42
Toluene
Concen: 0.074 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022799.D
Acq: 14 Oct 2021 17:52

Tgt Ion: 91 Resp: 2308

Ion	Ratio	Lower	Upper
91	100		
92	53.2	40.7	75.7



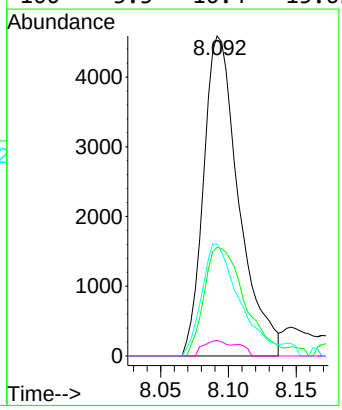
Instrument :
MSVOA_V
ClientSampleId :
JDGH9

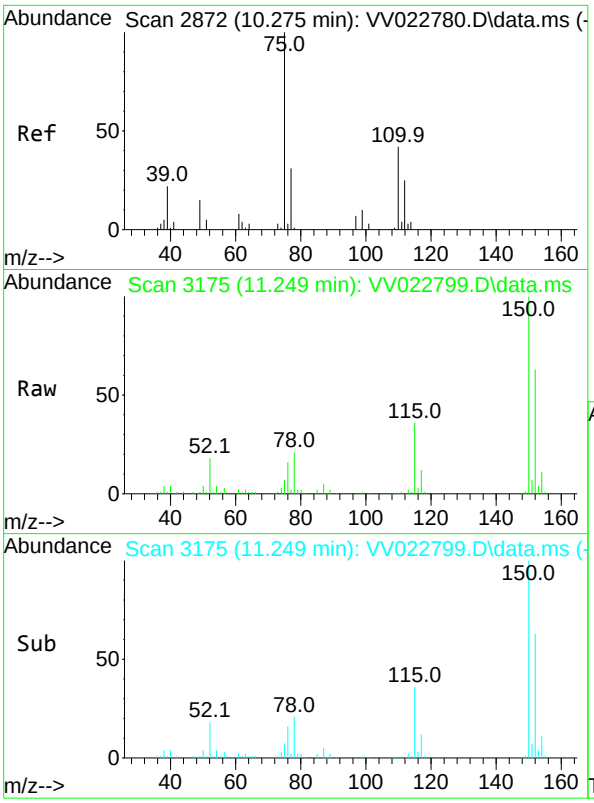


#48
2-Hexanone
Concen: 2.874 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV022799.D
Acq: 14 Oct 2021 17:52

Tgt Ion: 43 Resp: 8299

Ion	Ratio	Lower	Upper
43	100		
58	39.4	47.4	71.0#
57	37.7	15.3	22.9#
100	3.3	10.4	15.6#

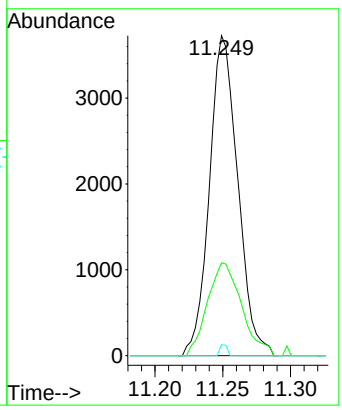




#61
1,2,3-Trichloropropane
Concen: 1.551 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022799.D
Acq: 14 Oct 2021 17:52

Tgt Ion: 75 Resp: 5422

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.4	38.2
110	0.9	34.2	51.4#



Instrument :
MSVOA_V
ClientSampleId :
JDGH9