Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
Data File : VV027910.D
Acq On : 17 Sep 2022 19:24
Operator : SY/MD
Sample : N4672-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 19 02:35:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 19 02:25:21 2022
Response via : Initial Calibration

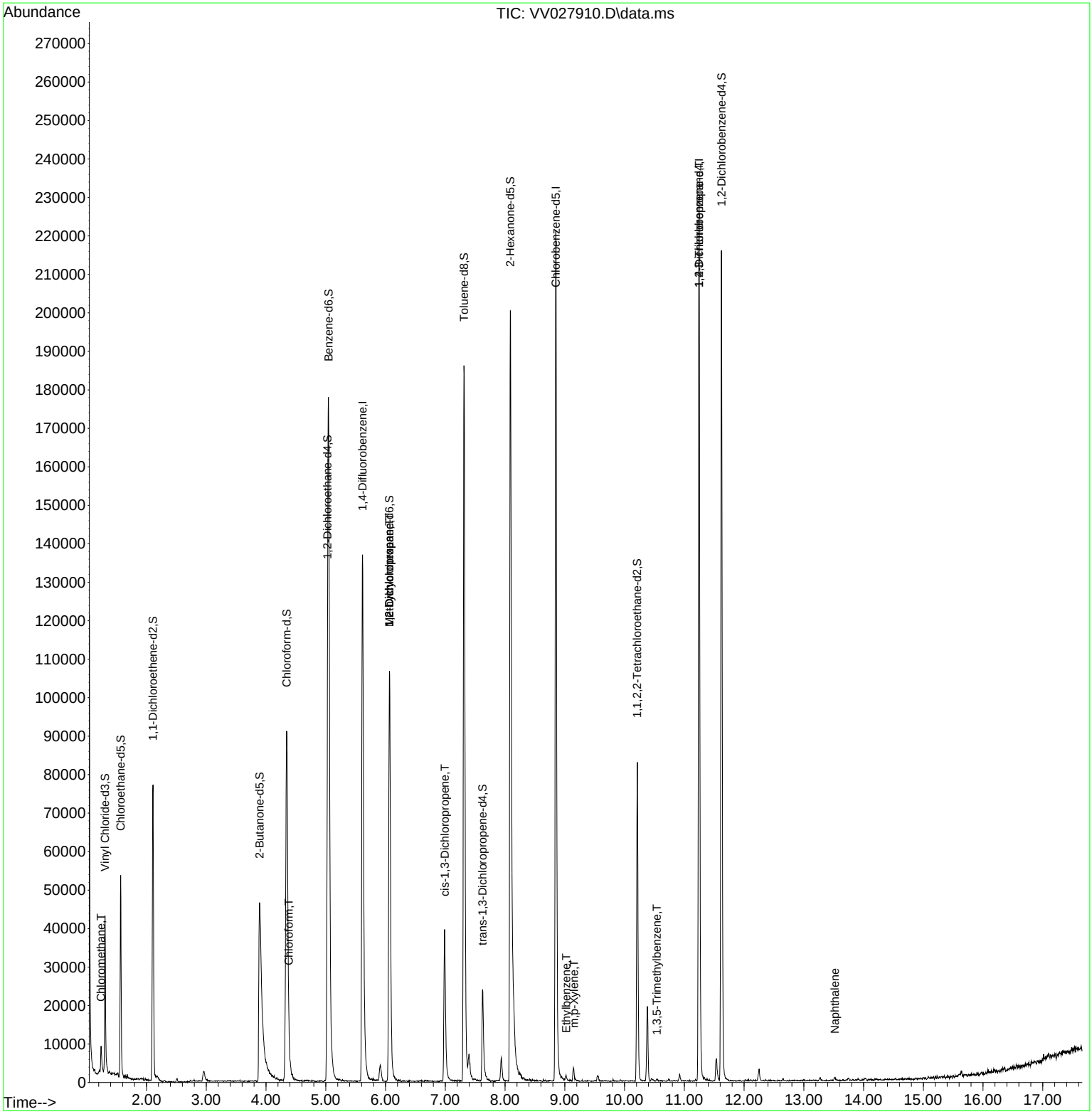
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	130492	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	129330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	65551	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29339	2.817	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 56.400%			
7) Chloroethane-d5	1.568	69	32967	4.477	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.600%			
11) 1,1-Dichloroethene-d2	2.108	63	39343	2.401	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 48.000%#			
20) 2-Butanone-d5	3.892	46	101448	63.057	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.120%			
24) Chloroform-d	4.346	84	96862	5.044	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.800%			
26) 1,2-Dichloroethane-d4	5.031	65	52640	5.467	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.400%			
32) Benzene-d6	5.047	84	163824	4.594	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
36) 1,2-Dichloropropane-d6	6.066	67	48197	5.172	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.400%			
41) Toluene-d8	7.313	98	131334	3.978	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.600%			
43) trans-1,3-Dichloroprop...	7.625	79	15493	3.884	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.600%			
46) 2-Hexanone-d5	8.088	63	73823	55.804	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.600%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35369	5.487	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	58713	5.116	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	4851	0.593	ug/L	93
25) Chloroform	4.381	83	2419	0.134	ug/L	95
35) Methylcyclohexane	6.066	83	13524	1.072	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	6164	0.812	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1022	0.089	ug/L #	35
52) Ethylbenzene	9.027	91	1666	0.041	ug/L #	69
53) m,p-Xylene	9.156	106	1429	0.090	ug/L	64
61) 1,2,3-Trichloropropane	11.246	75	6265	1.392	ug/L #	63
62) 1,3,5-Trimethylbenzene	10.542	105	524	0.047	ug/L #	85
71) Naphthalene	13.522	128	1161	0.067	ug/L #	68

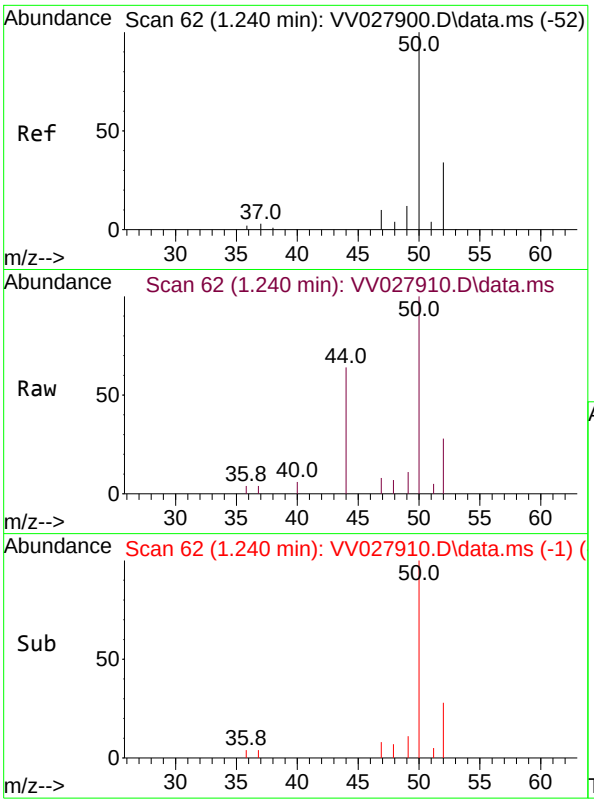
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
Data File : VV027910.D
Acq On : 17 Sep 2022 19:24
Operator : SY/MD
Sample : N4672-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 19 02:35:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 19 02:25:21 2022
Response via : Initial Calibration



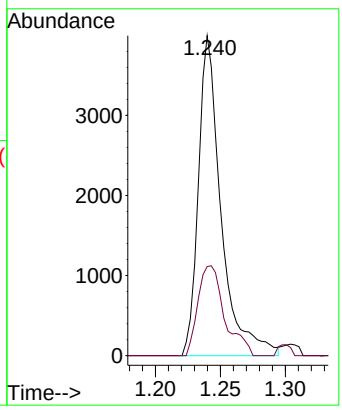


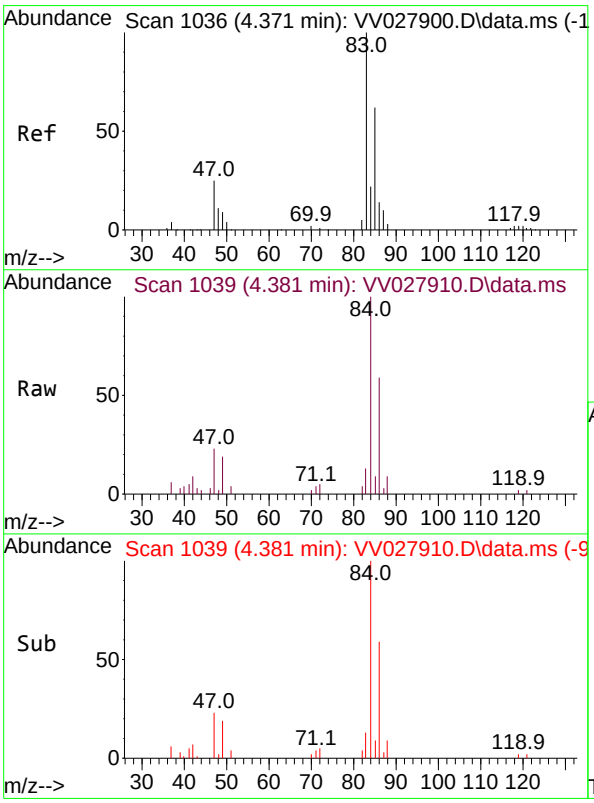
#3
Chloromethane
Concen: 0.593 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV027910.D
Acq: 17 Sep 2022 19:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 4851

Ion	Ratio	Lower	Upper
50	100		
52	27.8	22.1	41.1

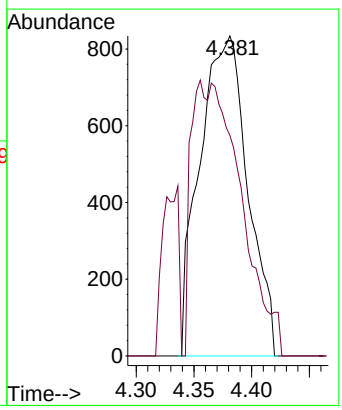


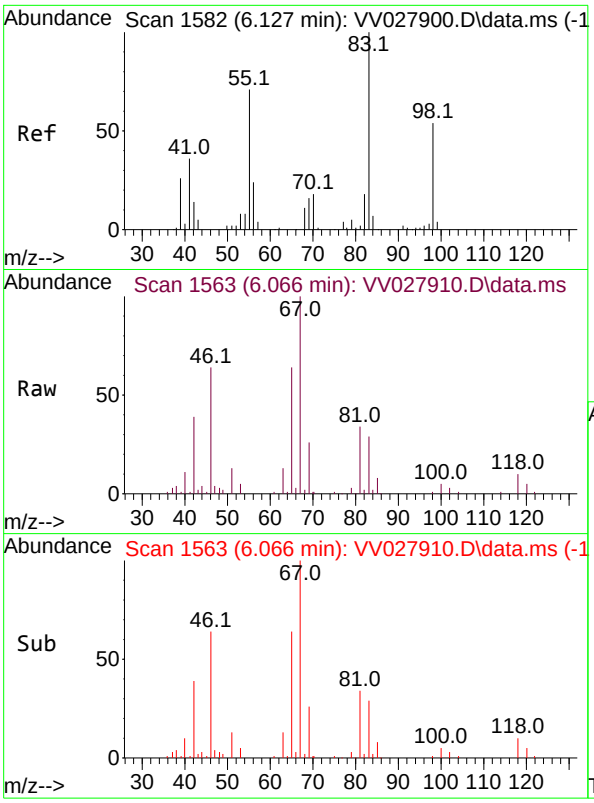


#25
Chloroform
Concen: 0.134 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV027910.D
Acq: 17 Sep 2022 19:24

Tgt Ion: 83 Resp: 2419

Ion	Ratio	Lower	Upper
83	100		
85	68.9	45.4	84.2



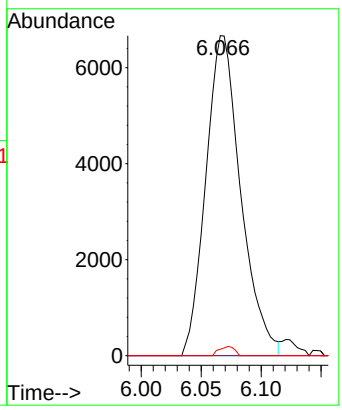


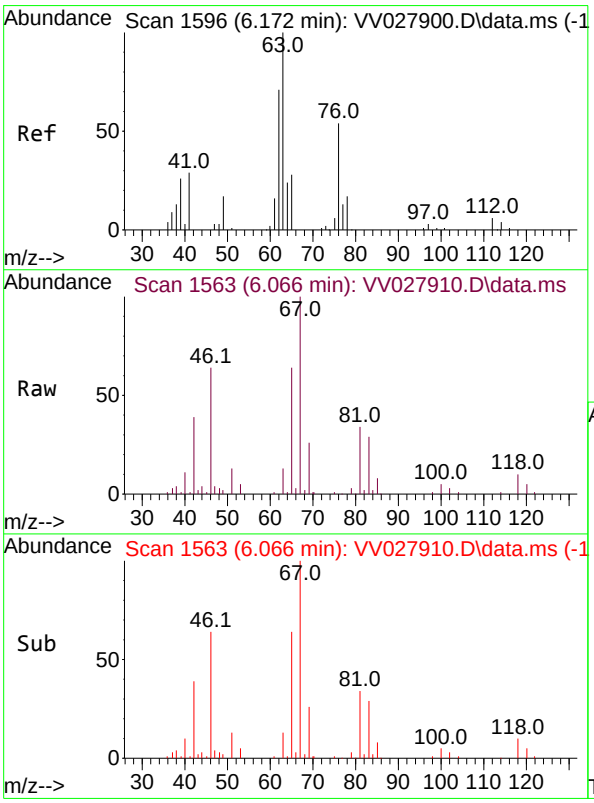
#35
Methylcyclohexane
Concen: 1.072 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV027910.D
Acq: 17 Sep 2022 19:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13524

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	1.2	37.5	56.3#

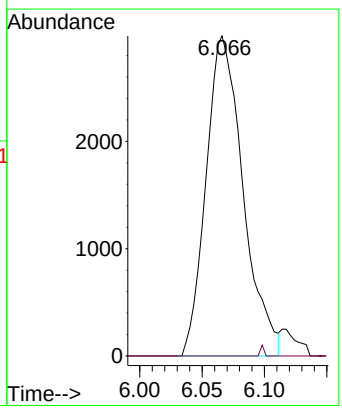


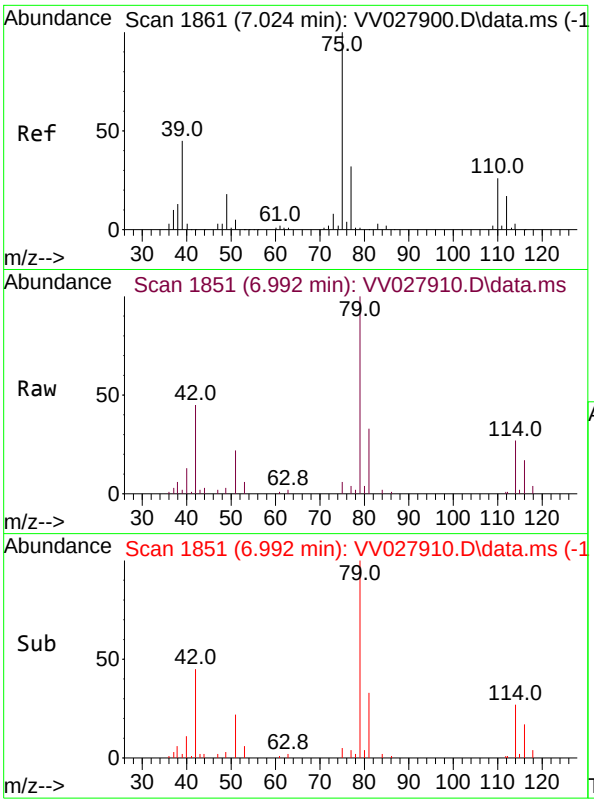


#37
1,2-Dichloropropane
Concen: 0.812 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.106 min
Lab File: VV027910.D
Acq: 17 Sep 2022 19:24

Tgt Ion: 63 Resp: 6164

Ion	Ratio	Lower	Upper
63	100		
112	0.3	4.0	6.0#



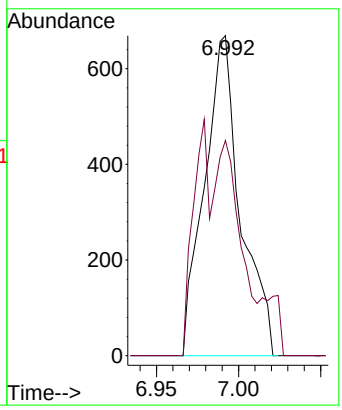


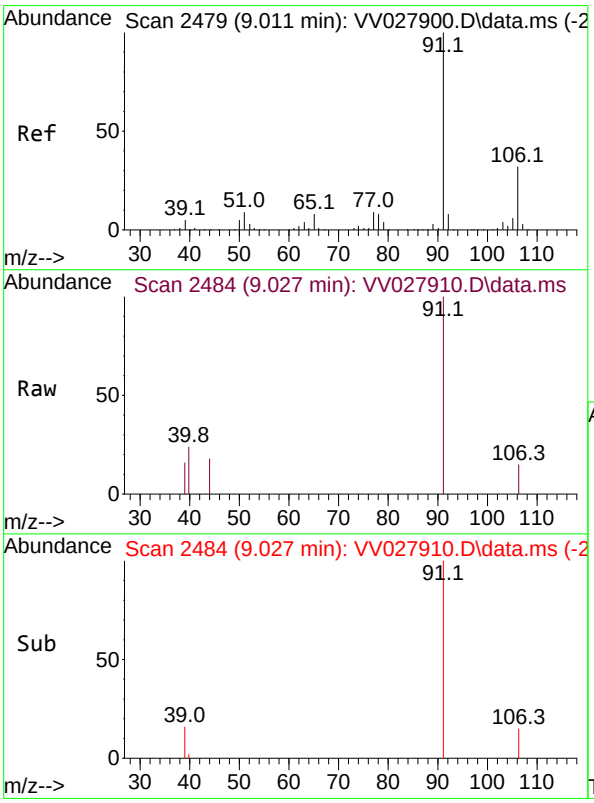
#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 6.992 min Scan# 1
Delta R.T. -0.032 min
Lab File: VV027910.D
Acq: 17 Sep 2022 19:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1022

Ion	Ratio	Lower	Upper
75	100		
77	67.3	22.0	40.8#

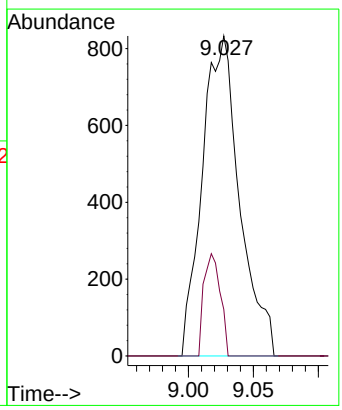


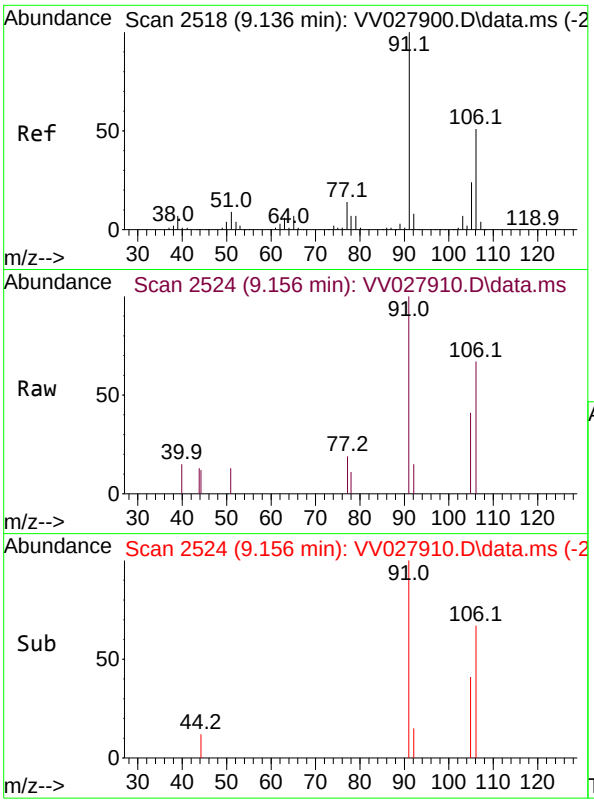


#52
Ethylbenzene
Concen: 0.041 ug/L
RT: 9.027 min Scan# 2484
Delta R.T. 0.016 min
Lab File: VV027910.D
Acq: 17 Sep 2022 19:24

Tgt Ion: 91 Resp: 1666

Ion	Ratio	Lower	Upper
91	100		
106	14.5	22.0	40.8#



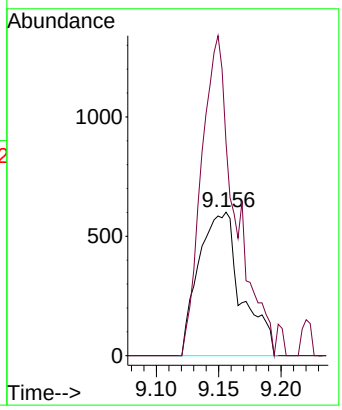


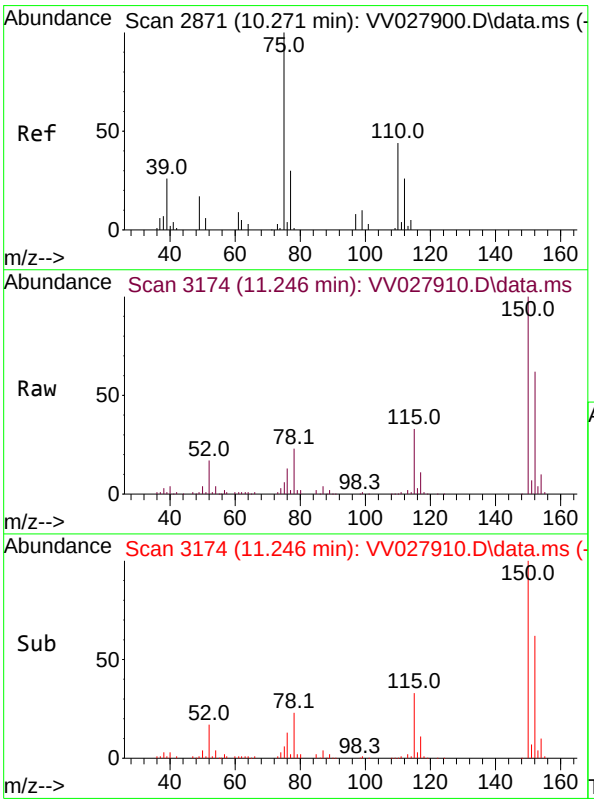
#53
m,p-Xylene
Concen: 0.090 ug/L
RT: 9.156 min Scan# 2
Delta R.T. 0.019 min
Lab File: VV027910.D
Acq: 17 Sep 2022 19:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1429

Ion	Ratio	Lower	Upper
106	100		
91	148.3	142.4	264.4

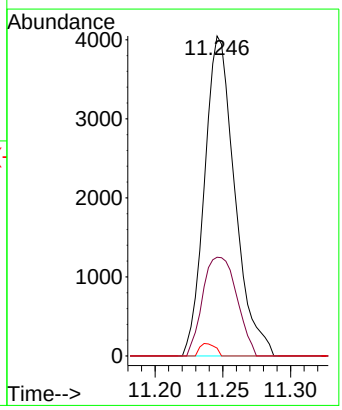


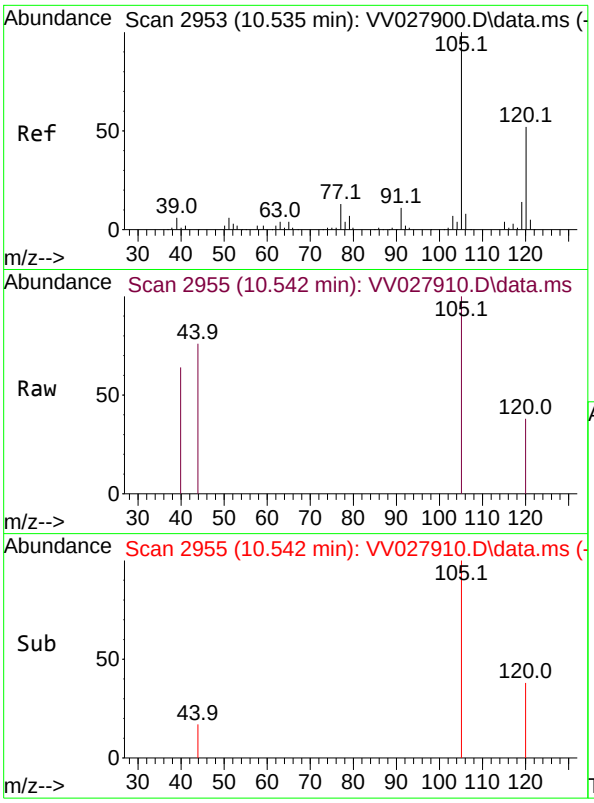


#61
1,2,3-Trichloropropane
Concen: 1.392 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027910.D
Acq: 17 Sep 2022 19:24

Tgt Ion: 75 Resp: 6265

Ion	Ratio	Lower	Upper
75	100		
77	34.9	27.6	41.4
110	2.0	35.6	53.4#



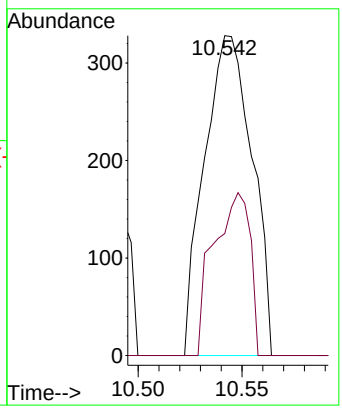


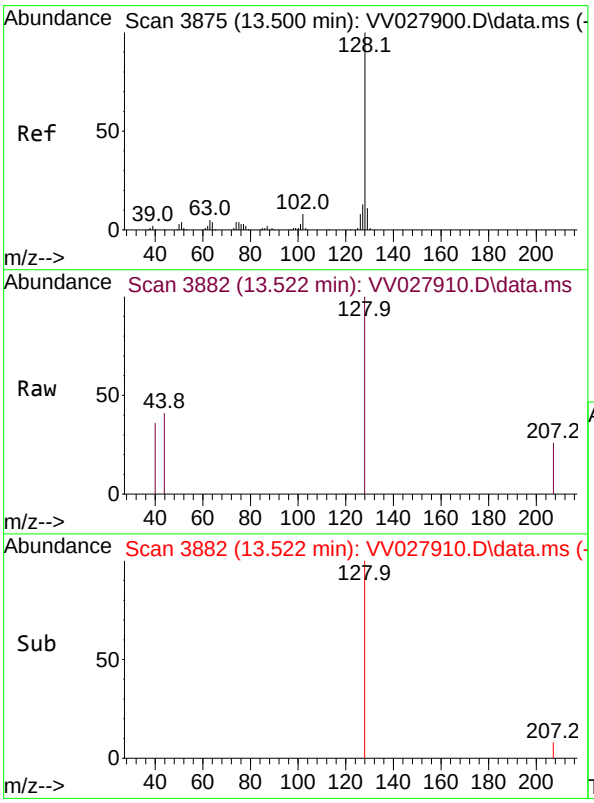
#62
1,3,5-Trimethylbenzene
Concen: 0.047 ug/L
RT: 10.542 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV027910.D
Acq: 17 Sep 2022 19:24

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 524

Ion	Ratio	Lower	Upper
105	100		
120	38.9	39.6	59.4#





#71
Naphthalene
Concen: 0.067 ug/L
RT: 13.522 min Scan# 3882
Delta R.T. 0.023 min
Lab File: VV027910.D
Acq: 17 Sep 2022 19:24

Tgt Ion:128 Resp: 1161

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.2	13.8#
127	0.0	10.6	16.0#