

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090821\
 Data File : VV022126.D
 Acq On : 08 Sep 2021 13:58
 Operator : SY/MD
 Sample : M3651-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 08:29:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 09 08:27:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

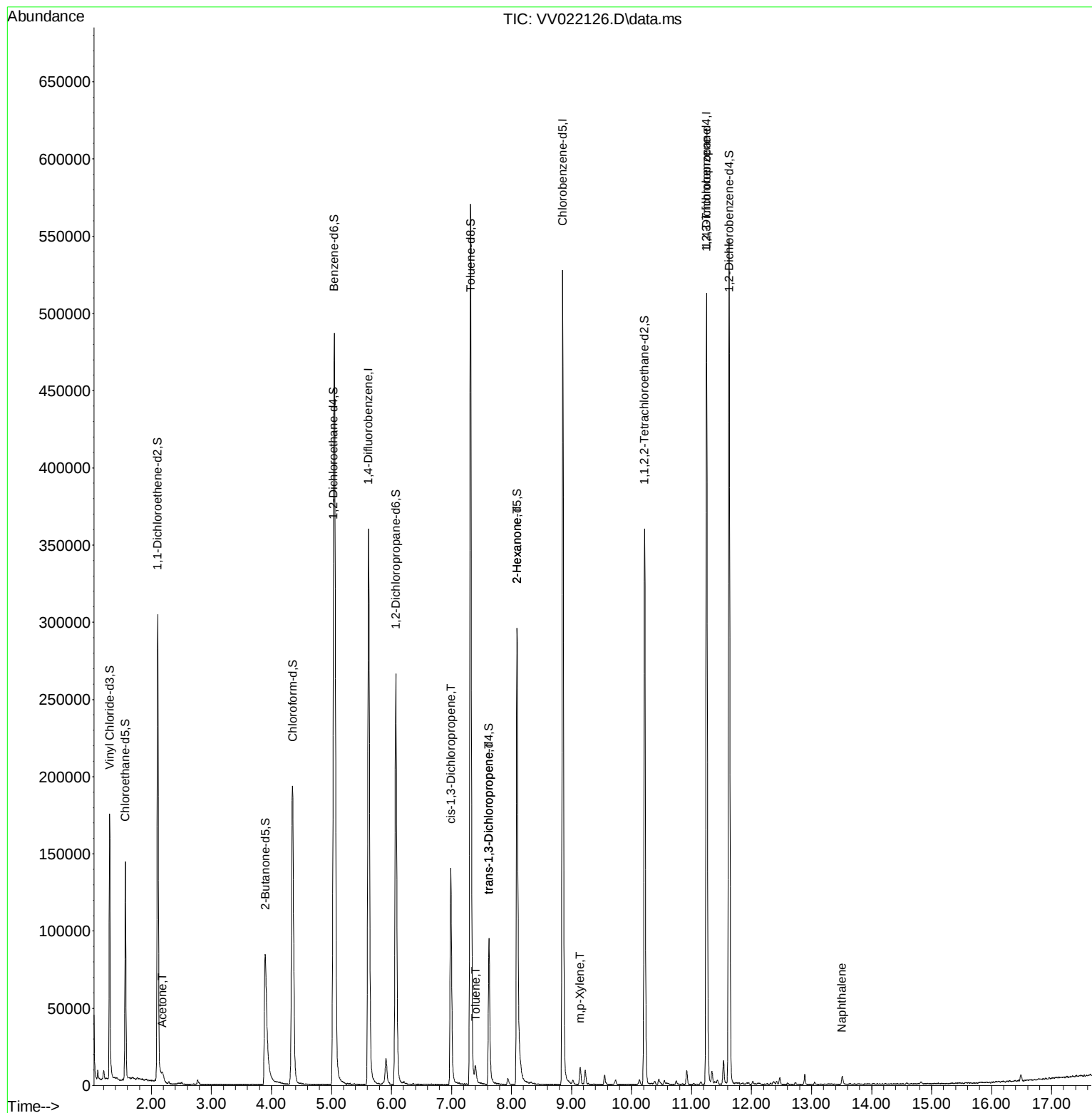
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	324629	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	302293	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	139593	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	110568	49.183	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	98.360%	
7) Chloroethane-d5	1.564	69	88299	50.296	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.105	63	152808	41.100	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	82.200%	
21) 2-Butanone-d5	3.896	46	167116	108.391	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	108.390%	
24) Chloroform-d	4.352	84	202306	49.353	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	98.700%	
26) 1,2-Dichloroethane-d4	5.034	65	128556	53.243	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.480%	
32) Benzene-d6	5.050	84	425575	51.904	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	103.800%	
36) 1,2-Dichloropropane-d6	6.072	67	133628	51.823	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	103.640%	
41) Toluene-d8	7.317	98	381590	49.302	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	98.600%	
43) trans-1,3-Dichloroprop...	7.625	79	56418	45.970	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	91.940%	
47) 2-Hexanone-d5	8.092	63	105203	106.332	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	106.330%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	173515	52.542	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	105.080%	
66) 1,2-Dichlorobenzene-d4	11.625	152	146276	53.303	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	106.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	8847	6.848	ug/L #	70
39) cis-1,3-Dichloropropene	6.989	75	3581	1.017	ug/L #	77
42) Toluene	7.400	91	8285	0.873	ug/L	94
44) trans-1,3-Dichloropropene	7.625	75	2412	0.736	ug/L	94
48) 2-Hexanone	8.092	43	12237	5.103	ug/L #	63
53) m,p-Xylene	9.146	106	3544	0.887	ug/L	83
61) 1,2,3-Trichloropropane	11.249	75	15715	6.496	ug/L #	64
71) Naphthalene	13.509	128	5102	0.605	ug/L #	93

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

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Sample : M3651-20
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

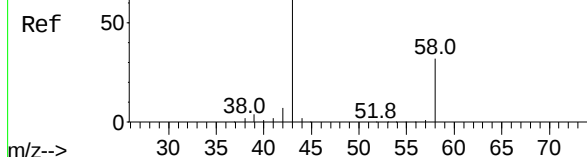
Quant Time: Sep 09 08:29:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 09 08:27:48 2021
Response via : Initial Calibration



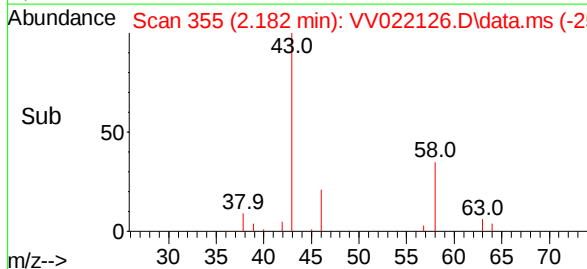
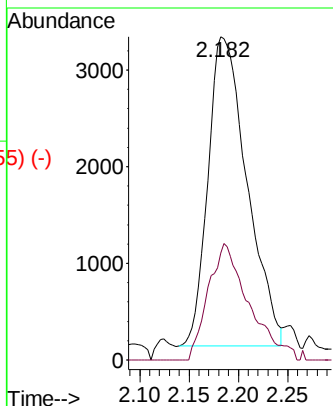
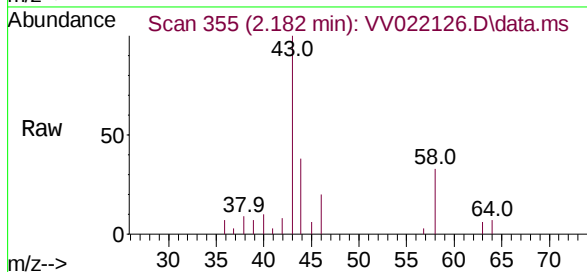
Abundance Scan 348 (2.159 min): VV022119.D\data.ms (-338) #43

Acetone
Concen: 6.848 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.023 min
Lab File: VV022126.D
Acq: 08 Sep 2021 13:58

Instrument :
MSVOA_V
ClientSampleId :



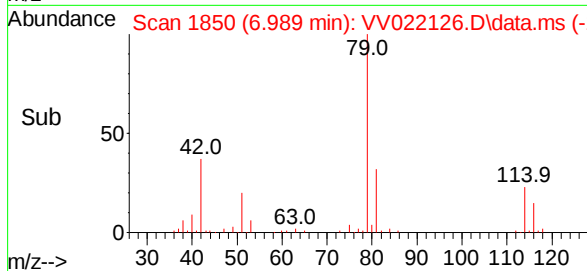
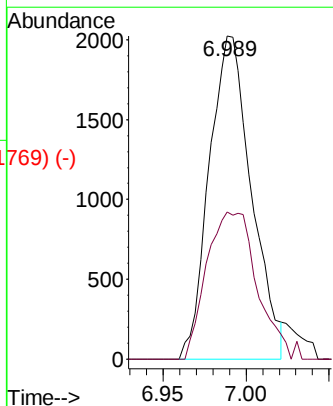
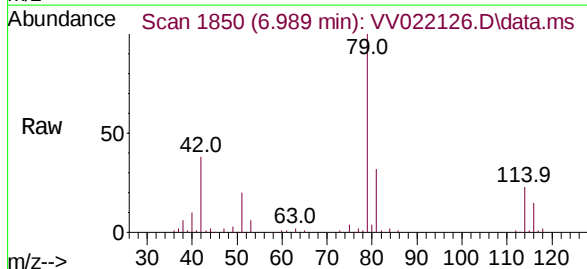
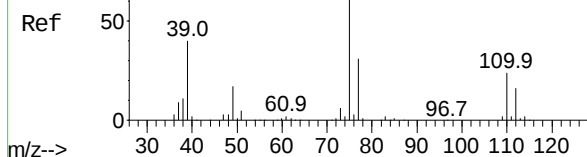
Tgt Ion: 43 Resp: 8847
Ion Ratio Lower Upper
43 100
58 39.1 0.0 0.4#



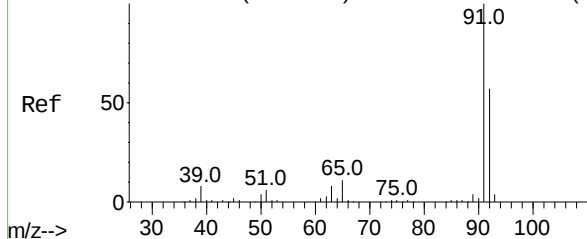
Abundance Scan 1862 (7.027 min): VV022119.D\data.ms (-1849) #99

cis-1,3-Dichloropropene
Concen: 1.017 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV022126.D
Acq: 08 Sep 2021 13:58

Tgt Ion: 75 Resp: 3581
Ion Ratio Lower Upper
75 100
77 45.5 22.7 42.1#



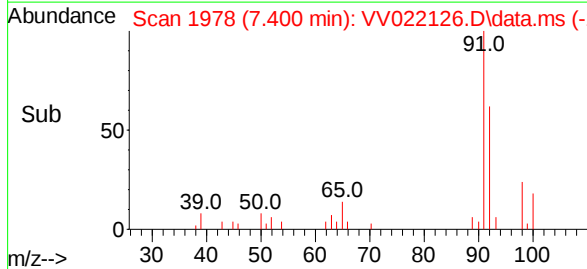
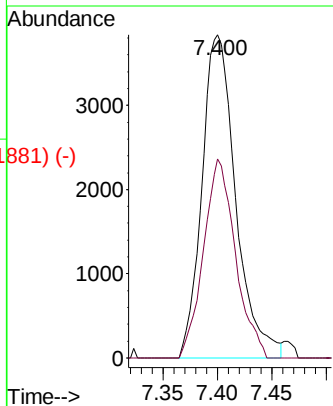
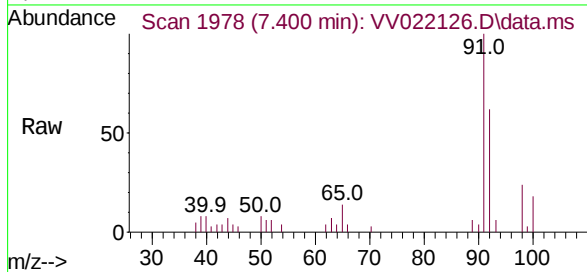
Abundance Scan 1974 (7.387 min): VV022119.D\data.ms (-1964)



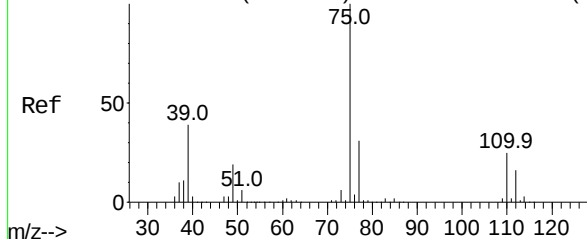
Toluene
Concen: 0.873 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022126.D
Acq: 08 Sep 2021 13:58

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 91 Resp: 8285
Ion Ratio Lower Upper
91 100
92 61.7 40.3 74.8

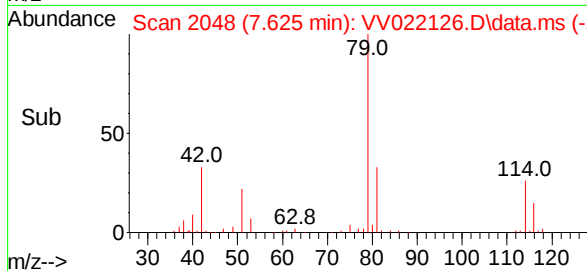
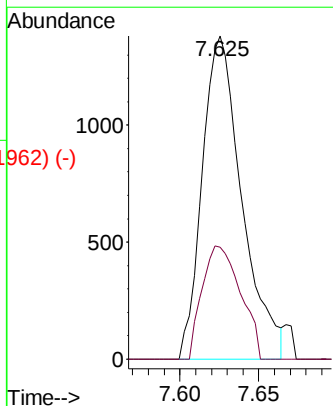
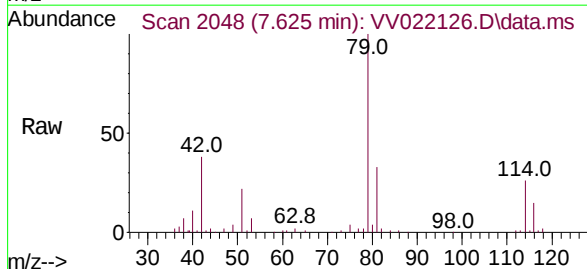


Abundance Scan 2055 (7.648 min): VV022119.D\data.ms (-2039)

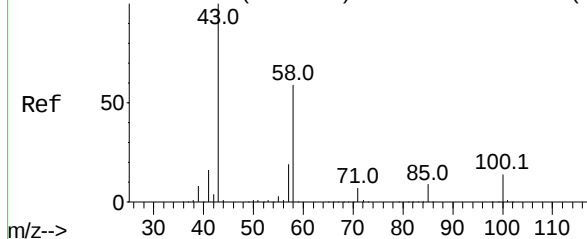


trans-1,3-Dichloropropene
Concen: 0.736 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV022126.D
Acq: 08 Sep 2021 13:58

Tgt Ion: 75 Resp: 2412
Ion Ratio Lower Upper
75 100
77 34.8 21.8 40.6



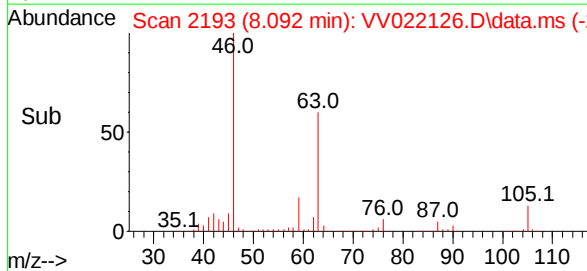
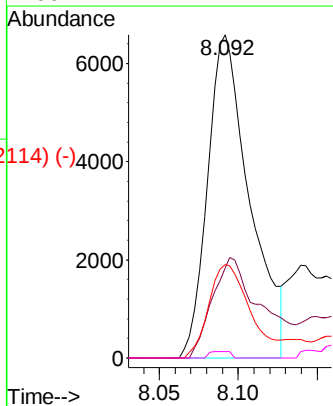
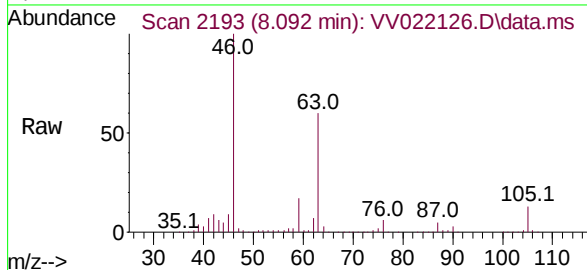
Abundance Scan 2207 (8.137 min): VV022119.D\data.ms (-21948-)



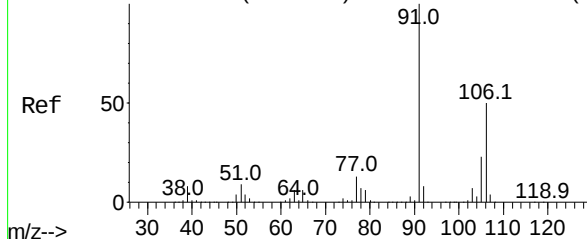
2-Hexanone
Concen: 5.103 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV022126.D
Acq: 08 Sep 2021 13:58

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	43	Resp:	12237
Ion	Ratio	Lower	Upper
43	100		
58	26.1	47.5	71.3#
57	28.0	15.9	23.9#
100	1.1	11.4	17.2#

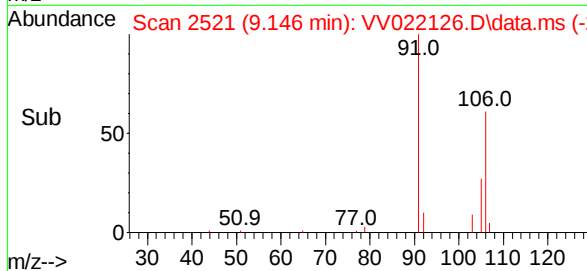
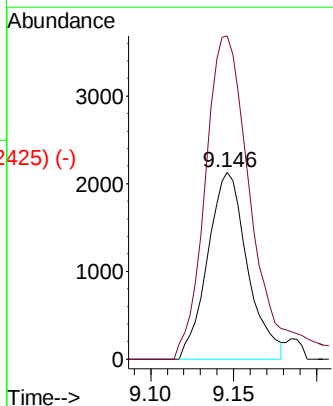
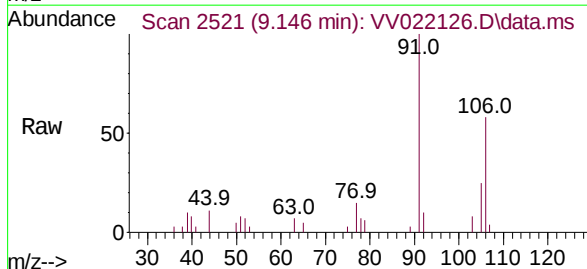


Abundance Scan 2518 (9.137 min): VV022119.D\data.ms (-25053-)

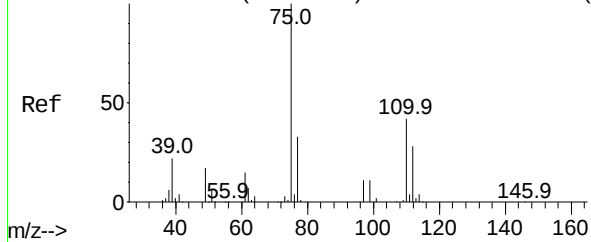


m,p-Xylene
Concen: 0.887 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV022126.D
Acq: 08 Sep 2021 13:58

Tgt Ion:	106	Resp:	3544
Ion	Ratio	Lower	Upper
106	100		
91	172.8	139.1	258.3



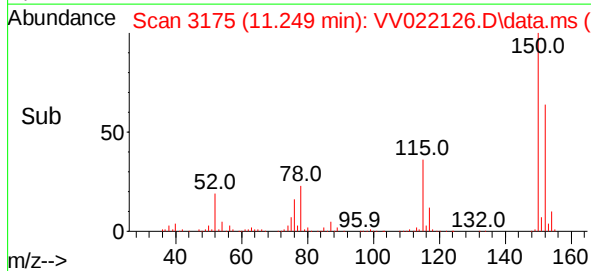
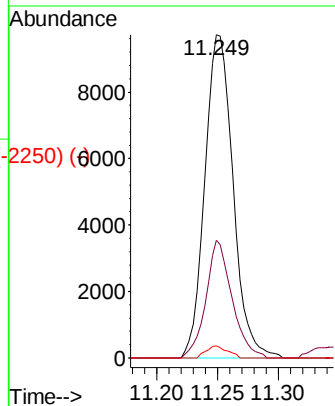
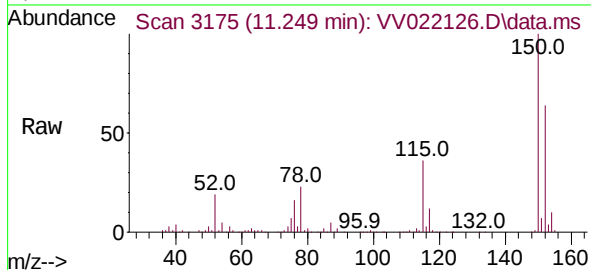
Abundance Scan 2872 (10.275 min): VV022119.D\data.ms (-2850) (-)



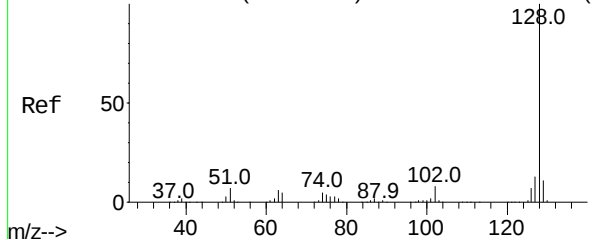
1,2,3-Trichloropropane
Concen: 6.496 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022126.D
Acq: 08 Sep 2021 13:58

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	75	Resp:	15715
Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.2	39.2
110	2.8	33.8	50.6#



Abundance Scan 3876 (13.503 min): VV022119.D\data.ms (-3873) (-)



Naphthalene
Concen: 0.605 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.006 min
Lab File: VV022126.D
Acq: 08 Sep 2021 13:58

Tgt Ion:	128	Resp:	5102
Ion	Ratio	Lower	Upper
128	100		
127	9.4	10.1	15.1#
129	8.8	8.7	13.1

