

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090821\
 Data File : VV022121.D
 Acq On : 08 Sep 2021 11:58
 Operator : SY/MD
 Sample : M3608-23
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 08:28:32 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)

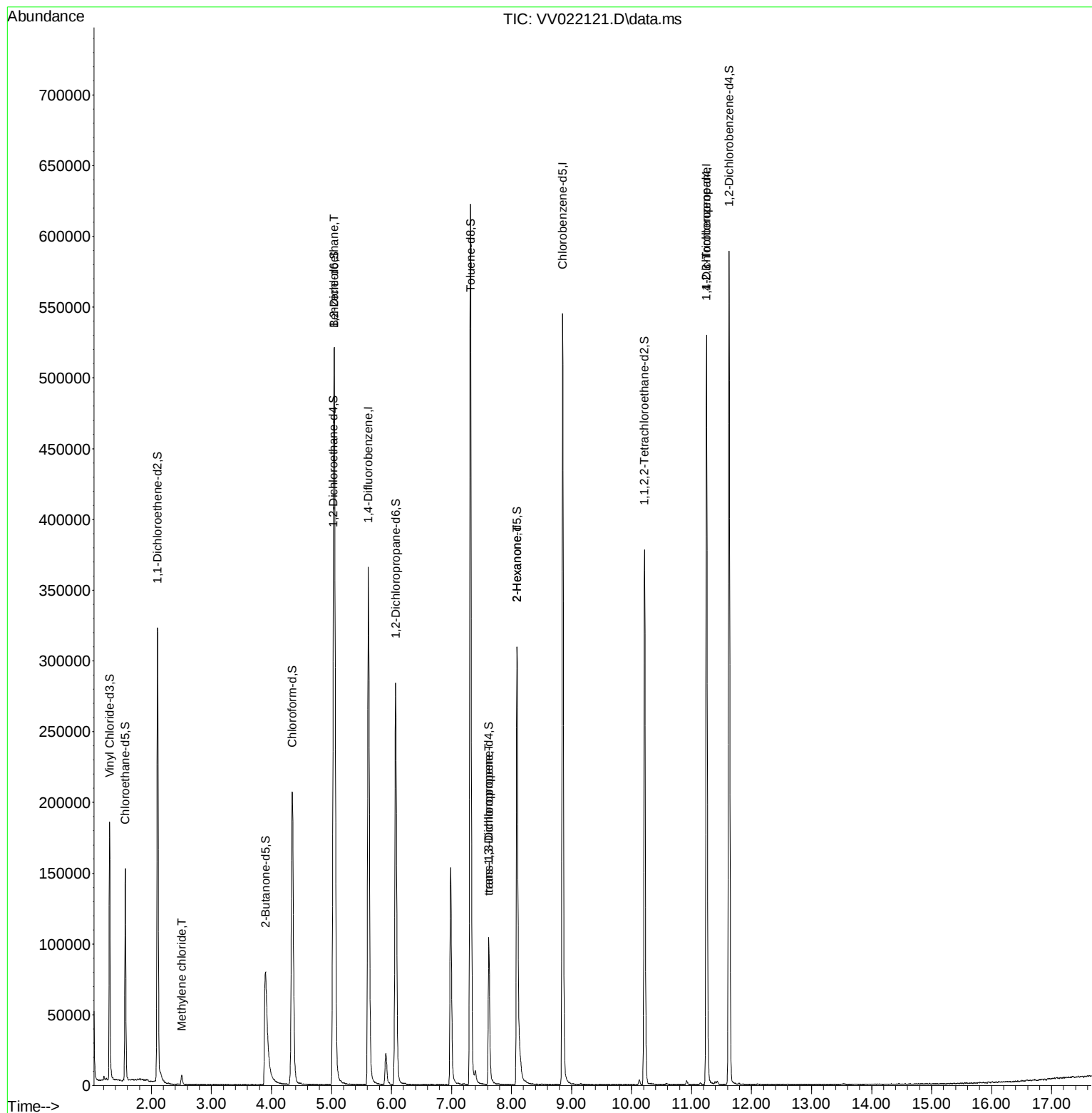
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	329900	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	306778	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	143472	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	119007	52.091	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	104.180%	
7) Chloroethane-d5	1.565	69	95301	53.417	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	106.840%	
11) 1,1-Dichloroethene-d2	2.102	63	167208	44.255	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	88.500%	
21) 2-Butanone-d5	3.902	46	177174	113.079	ug/L	0.03
Spiked Amount 100.000	Range 40	- 130	Recovery	=	113.080%	
24) Chloroform-d	4.349	84	219096	52.595	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.180%	
26) 1,2-Dichloroethane-d4	5.031	65	139402	56.813	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	113.620%	
32) Benzene-d6	5.050	84	463139	55.660	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	111.320%	
36) 1,2-Dichloropropane-d6	6.069	67	144267	55.131	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	110.260%	
41) Toluene-d8	7.317	98	416189	52.986	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	105.980%	
43) trans-1,3-Dichloroprop...	7.622	79	61747	49.576	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	99.160%	
47) 2-Hexanone-d5	8.092	63	108584	108.145	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	108.150%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	177794	53.051	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	106.100%	
66) 1,2-Dichlorobenzene-d4	11.625	152	157152	55.718	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	111.440%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	2834	1.112	ug/L	98
27) 1,2-Dichloroethane	5.050	62	2690	0.925	ug/L	100
44) trans-1,3-Dichloropropene	7.625	75	2805	0.844	ug/L #	70
48) 2-Hexanone	8.092	43	12593	5.174	ug/L #	71
61) 1,2,3-Trichloropropane	11.249	75	16381	6.588	ug/L #	65

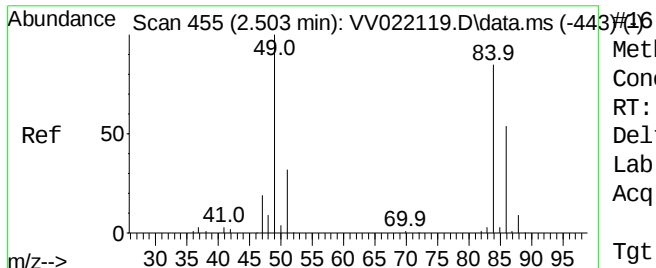
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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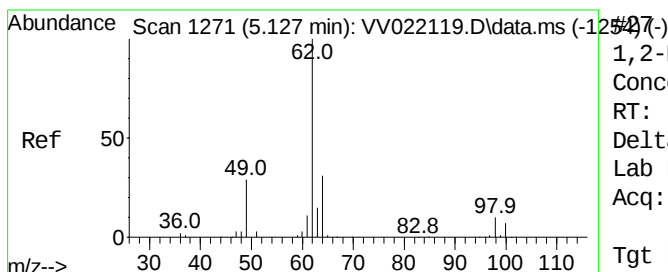
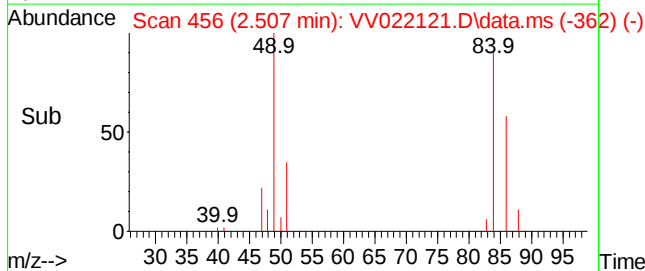
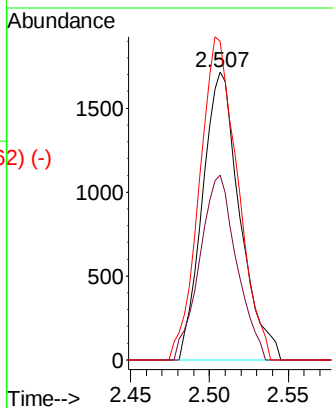
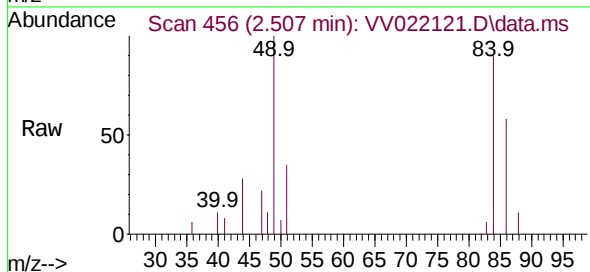




Methylene chloride
 Concen: 1.112 ug/L
 RT: 2.507 min Scan# 456
 Delta R.T. 0.003 min
 Lab File: VV022121.D
 Acq: 08 Sep 2021 11:58

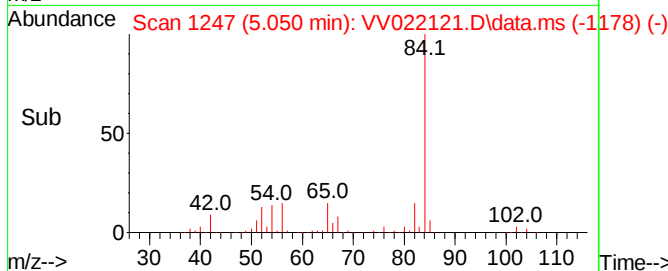
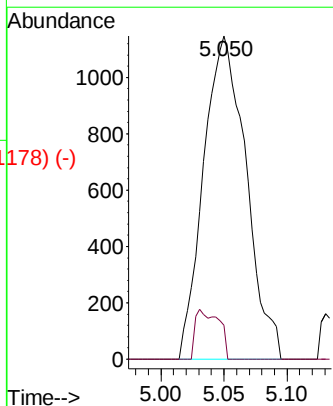
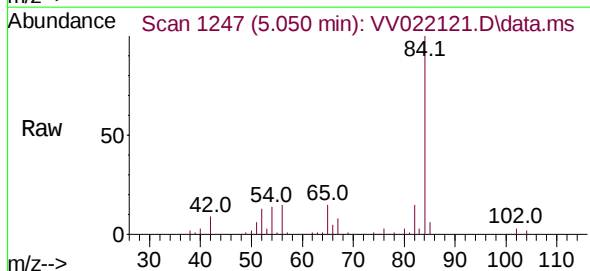
Instrument :
 MSVOA_V
 ClientSampled :

Tgt Ion:	84	Resp:	2834
Ion	Ratio	Lower	Upper
84	100		
86	64.1	44.8	83.2
49	110.6	80.2	149.0

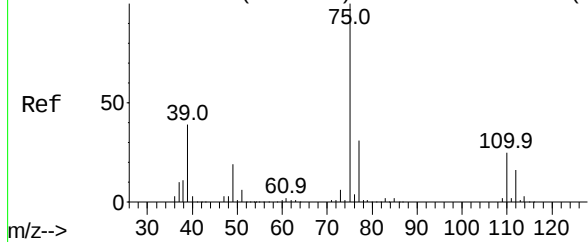


1,2-Dichloroethane
 Concen: 0.925 ug/L
 RT: 5.050 min Scan# 1247
 Delta R.T. -0.077 min
 Lab File: VV022121.D
 Acq: 08 Sep 2021 11:58

Tgt Ion:	62	Resp:	2690
Ion	Ratio	Lower	Upper
62	100		
98	10.5	8.5	12.7



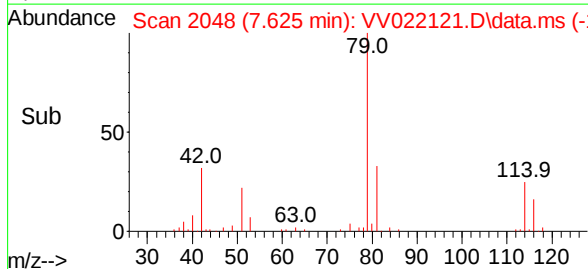
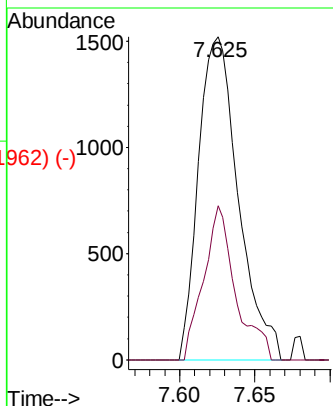
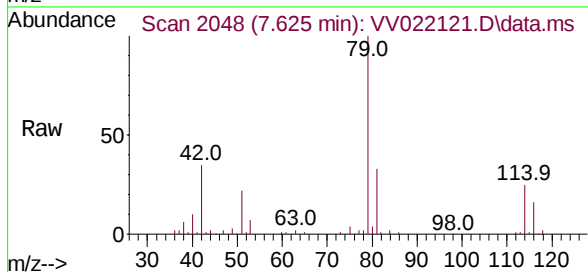
Abundance Scan 2055 (7.648 min): VV022119.D\data.ms (-20394)



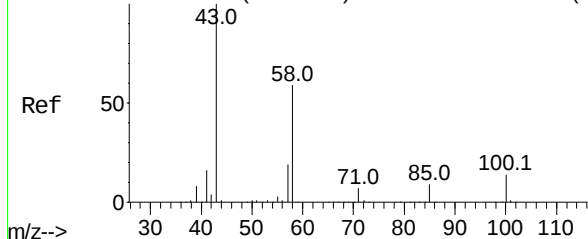
trans-1,3-Dichloropropene
Concen: 0.844 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV022121.D
Acq: 08 Sep 2021 11:58

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2805
Ion Ratio Lower Upper
75 100
77 47.7 21.8 40.6#

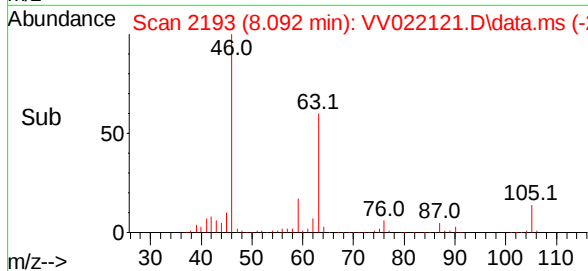
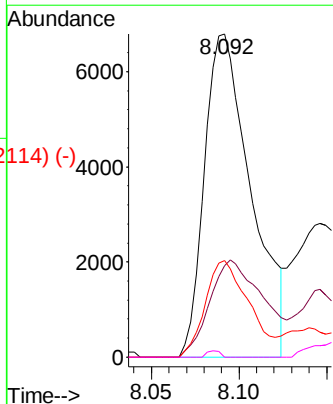
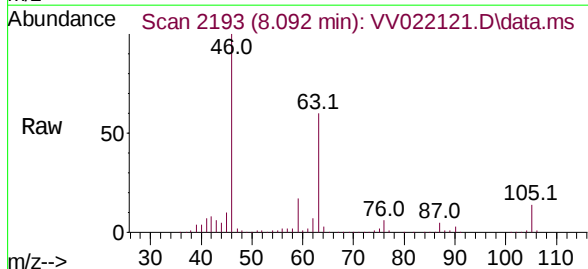


Abundance Scan 2207 (8.137 min): VV022119.D\data.ms (-21978)

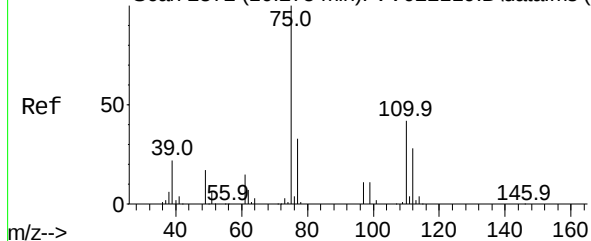


2-Hexanone
Concen: 5.174 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.045 min
Lab File: VV022121.D
Acq: 08 Sep 2021 11:58

Tgt Ion: 43 Resp: 12593
Ion Ratio Lower Upper
43 100
58 34.9 47.5 71.3#
57 27.8 15.9 23.9#
100 0.6 11.4 17.2#



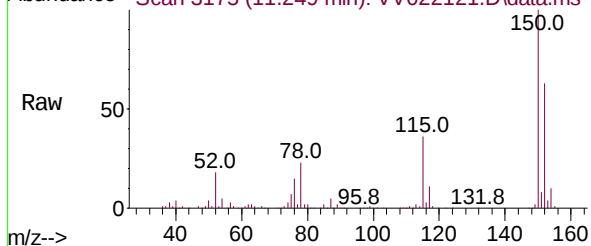
Abundance Scan 2872 (10.275 min): VV022119.D\data.ms (-2850) (-)



1,2,3-Trichloropropane
Concen: 6.588 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022121.D
Acq: 08 Sep 2021 11:58

Instrument :
MSVOA_V
ClientSampleId :

Abundance Scan 3175 (11.249 min): VV022121.D\data.ms



Tgt Ion:	75	Resp:	16381
Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.2	39.2
110	3.3	33.8	50.6#

Abundance Scan 3175 (11.249 min): VV022121.D\data.ms (-2250) (-)

