

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091123\
 Data File : VV032014.D
 Acq On : 11 Sep 2023 09:42
 Operator : SY/MD
 Sample : VV0911WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 12 05:58:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

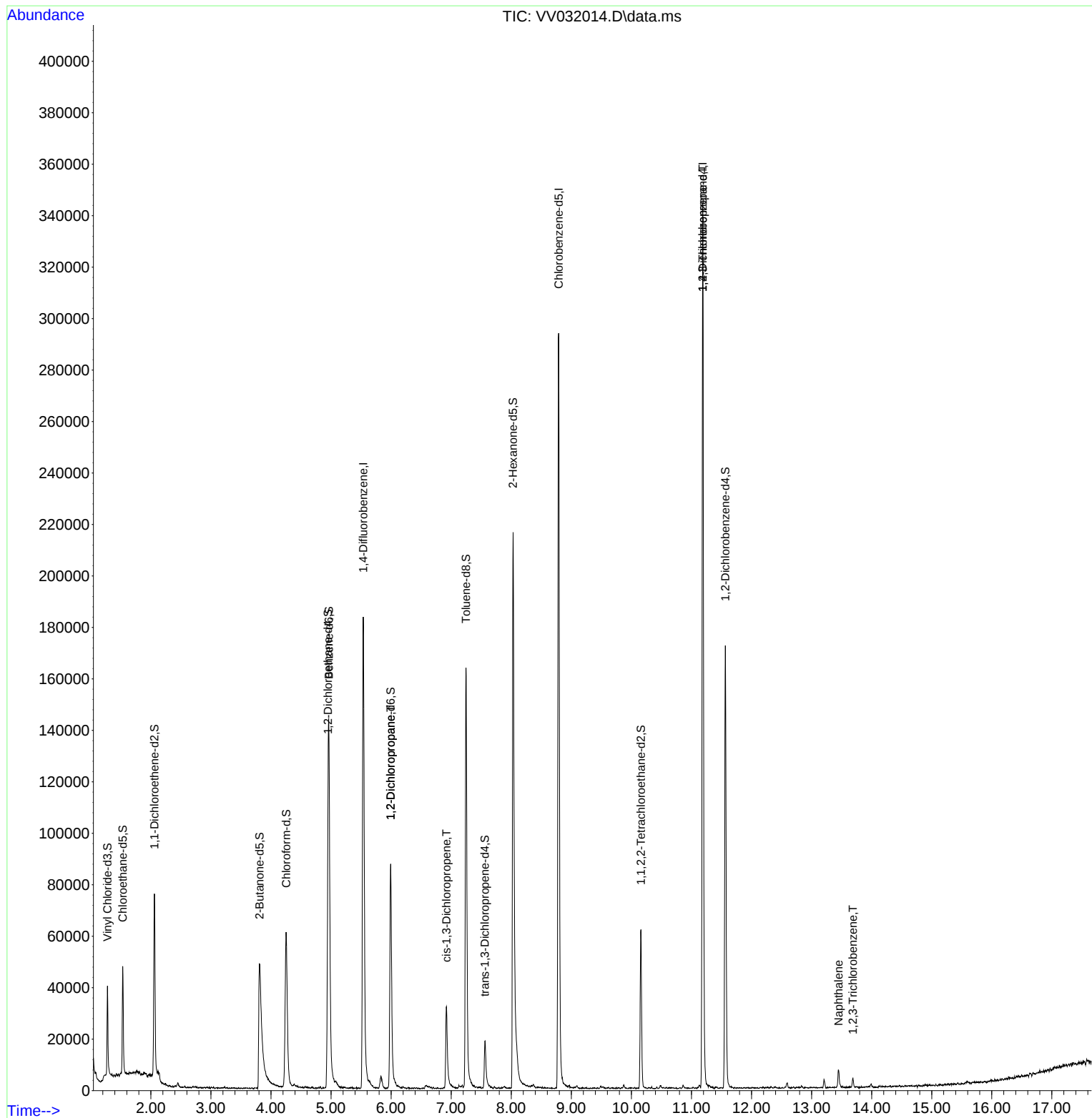
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	156315	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	158816	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	85486	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21990	4.165	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.532	69	27104	4.482	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.060	65	12700	4.087	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.800%	
20) 2-Butanone-d5	3.809	46	113384	44.366	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.740%	
24) Chloroform-d	4.253	84	64295	3.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.000%	
26) 1,2-Dichloroethane-d4	4.950	65	33798	3.671	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
32) Benzene-d6	4.963	84	129768	3.591	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.800%	
36) 1,2-Dichloropropane-d6	5.992	67	44997	3.531	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	70.600%	
41) Toluene-d8	7.246	98	112803	3.364	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.200%#	
43) trans-1,3-Dichloroprop...	7.561	79	12757	2.745	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	55.000%	
46) 2-Hexanone-d5	8.031	63	82186	33.171	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.340%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30607	3.348	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	67.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	41581	3.004	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	60.000%#	
Target Compounds						
37) 1,2-Dichloropropane	5.992	63	4736	0.470	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	1044	0.068	ug/L #	10
61) 1,2,3-Trichloropropane	11.188	75	11494	1.825	ug/L #	68
71) Naphthalene	13.448	128	5981	0.223	ug/L	97
72) 1,2,3-Trichlorobenzene	13.686	180	1048	0.087	ug/L	95

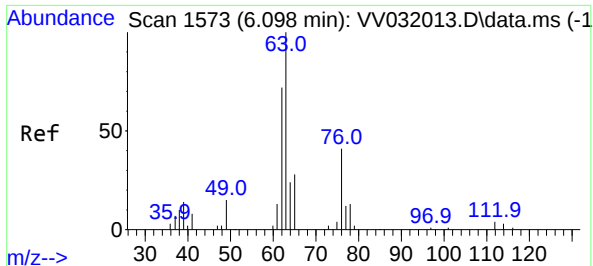
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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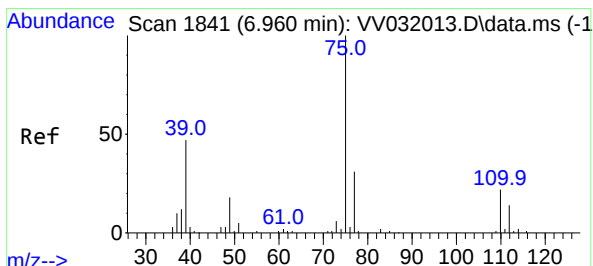
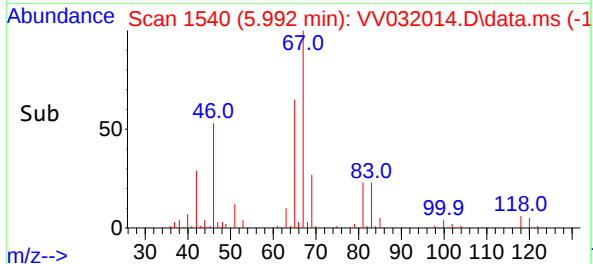
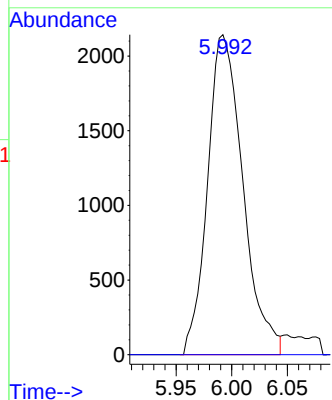
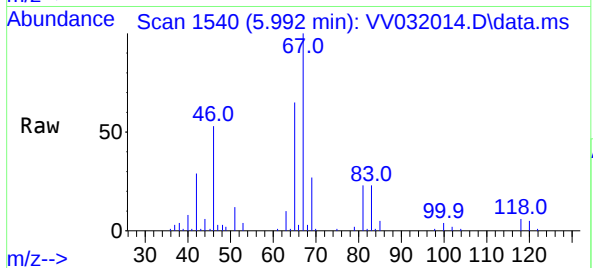




#37
1,2-Dichloropropane
Concen: 0.470 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.106 min
Lab File: VV032014.D
Acq: 11 Sep 2023 09:42

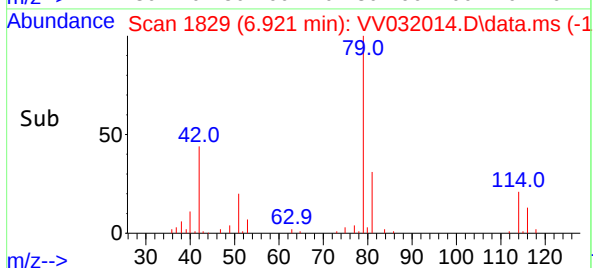
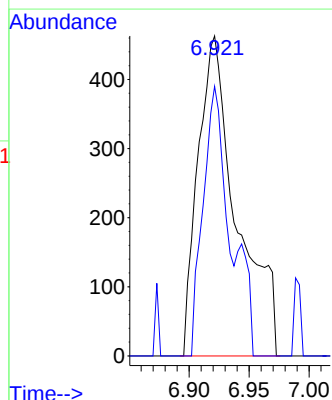
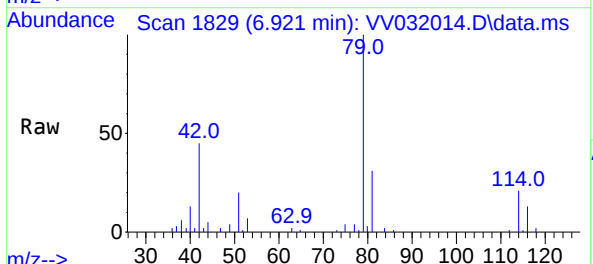
Instrument :
MSVOA_V
ClientSampleId :

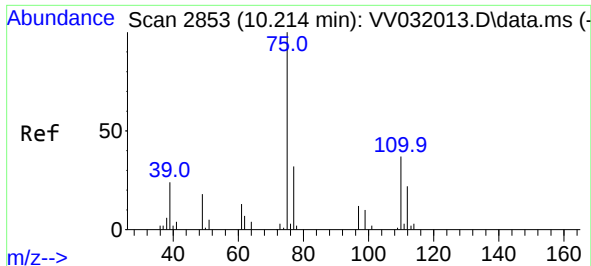
Tgt Ion: 63 Resp: 4736
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



#39
cis-1,3-Dichloropropene
Concen: 0.068 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.038 min
Lab File: VV032014.D
Acq: 11 Sep 2023 09:42

Tgt Ion: 75 Resp: 1044
Ion Ratio Lower Upper
75 100
77 84.2 23.2 43.2#





#61

1,2,3-Trichloropropane

Concen: 1.825 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032014.D

Acq: 11 Sep 2023 09:42

Instrument :

MSVOA_V

ClientSampleId :

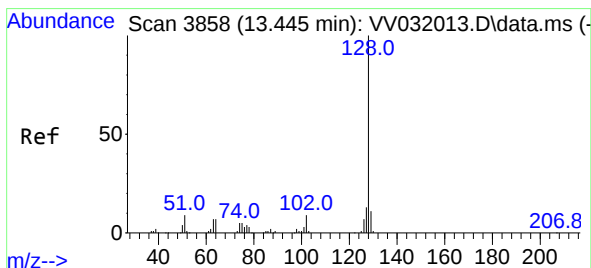
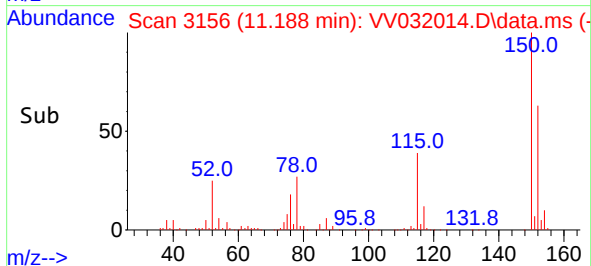
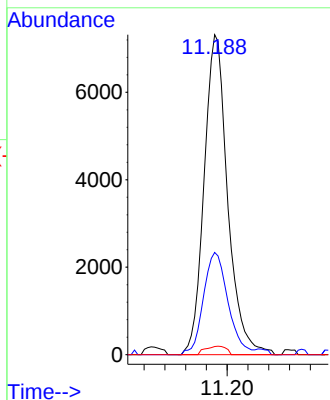
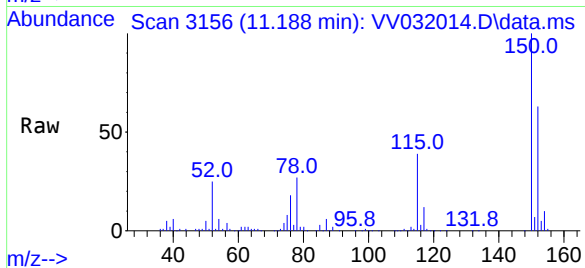
Tgt Ion: 75 Resp: 11494

Ion Ratio Lower Upper

75 100

77 33.4 28.8 43.2

110 2.3 30.2 45.2#



#71

Naphthalene

Concen: 0.223 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.003 min

Lab File: VV032014.D

Acq: 11 Sep 2023 09:42

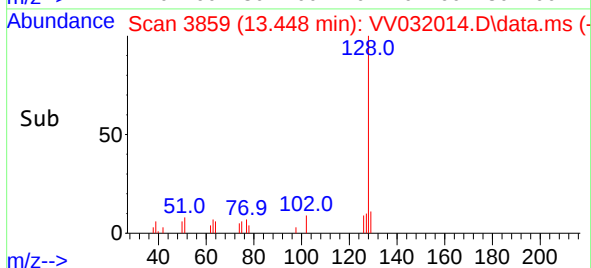
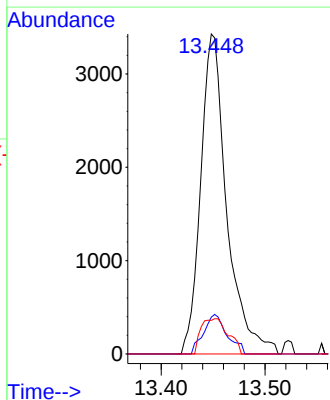
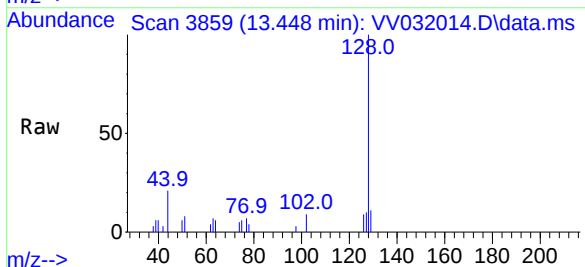
Tgt Ion: 128 Resp: 5981

Ion Ratio Lower Upper

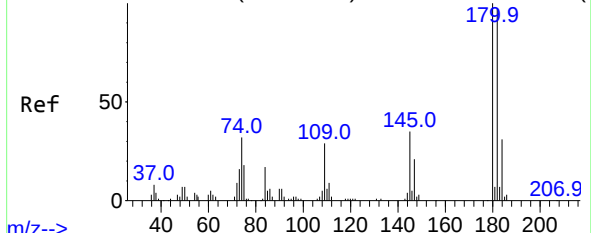
128 100

129 11.1 8.9 13.3

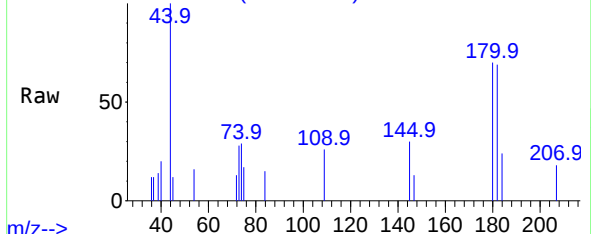
127 11.5 10.8 16.2



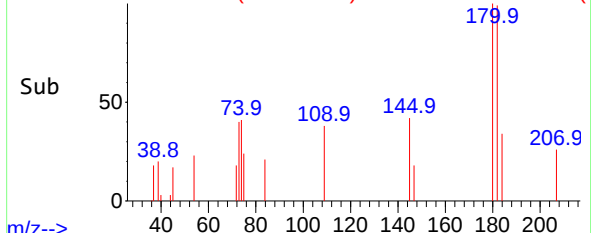
Abundance Scan 3932 (13.683 min): VV032013.D\data.ms (-



Abundance Scan 3933 (13.686 min): VV032014.D\data.ms (-



Abundance Scan 3933 (13.686 min): VV032014.D\data.ms (-



#72
1,2,3-Trichlorobenzene
Concen: 0.087 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.003 min
Lab File: VV032014.D
Acq: 11 Sep 2023 09:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	180	Resp:	1048
Ion	Ratio	Lower	Upper
180	100		
182	99.9	75.9	113.9
145	36.9	27.3	40.9

