

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029047.D
 Acq On : 17 Nov 2022 03:51
 Operator : SY/MD
 Sample : N5592-04DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA9DL

Quant Time: Nov 17 05:37:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 17 04:20:13 2022
 Response via : Initial Calibration

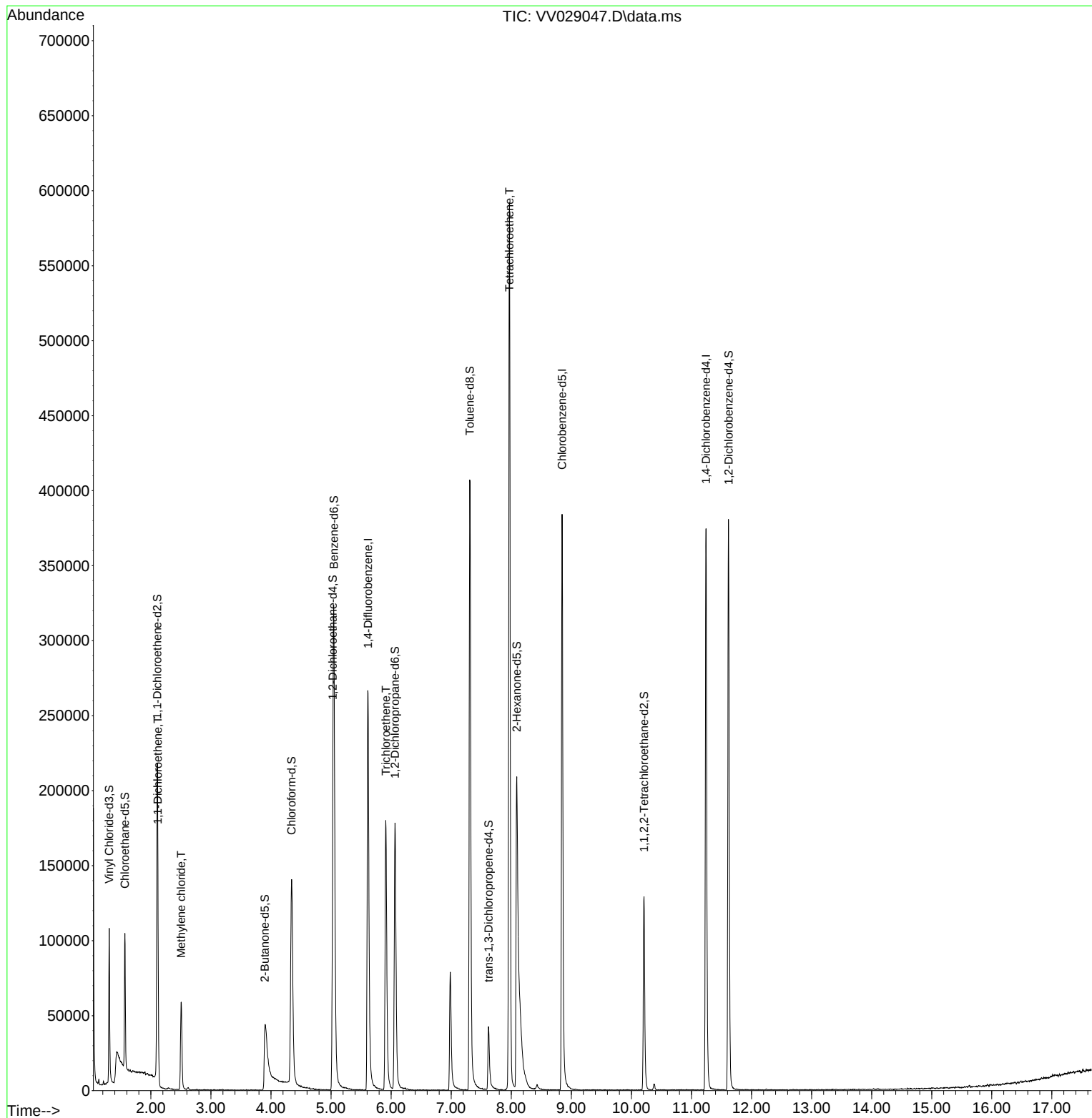
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	259971	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	237625	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	111306	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70718	4.462	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.568	69	58921	4.229	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.108	63	99512	3.445	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.899	46	83333	31.410	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	62.820%
24) Chloroform-d	4.343	84	151737	4.663	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.031	65	71241	4.866	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.047	84	323848	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.066	67	92365	4.664	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.310	98	301599	4.724	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
43) trans-1,3-Dichloroprop...	7.622	79	29942	4.635	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.092	63	125425	45.489	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.980%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	66388	4.835	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.619	152	108905	5.469	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds						
12) 1,1-Dichloroethene	2.118	96	14395	0.915	ug/L	# 1
16) Methylene chloride	2.507	84	28237	1.388	ug/L	94
34) Trichloroethene	5.912	95	66604	3.583	ug/L	95
47) Tetrachloroethene	7.969	164	141811	9.527	ug/L	99

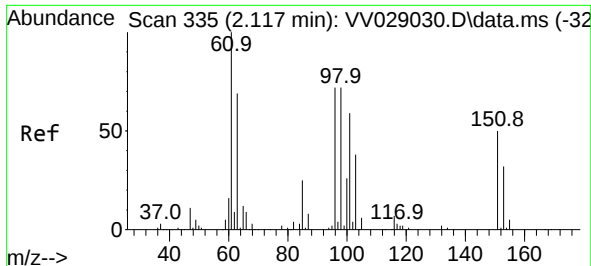
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
Data File : VV029047.D
Acq On : 17 Nov 2022 03:51
Operator : SY/MD
Sample : N5592-04DL 100X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H0AA9DL

Quant Time: Nov 17 05:37:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 17 04:20:13 2022
Response via : Initial Calibration

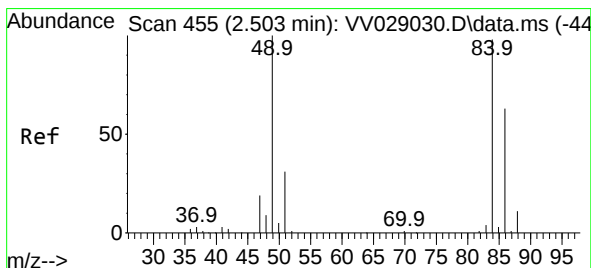
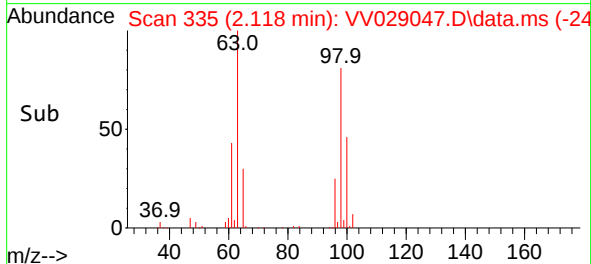
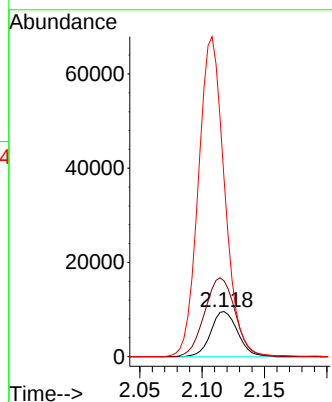
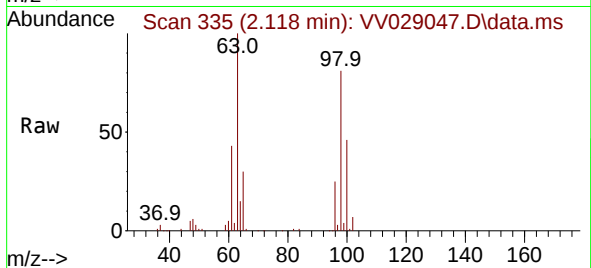




#12
1,1-Dichloroethene
Concen: 0.915 ug/L
RT: 2.118 min Scan# 311
Delta R.T. 0.000 min
Lab File: VV029047.D
Acq: 17 Nov 2022 03:51

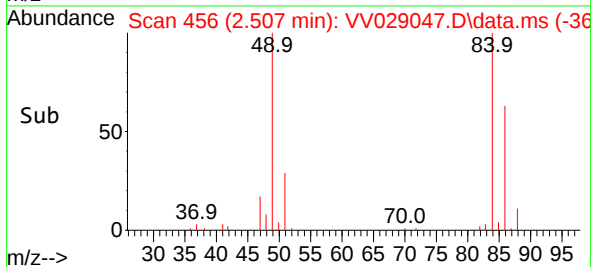
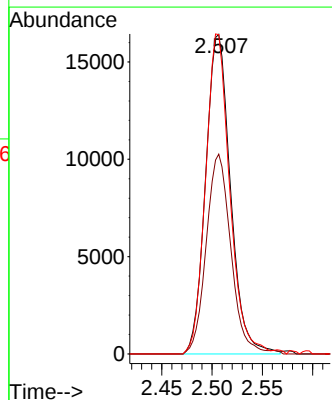
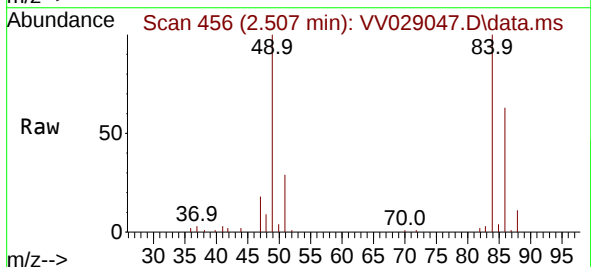
Instrument :
MSVOA_V
ClientSampleId :
H0AA9DL

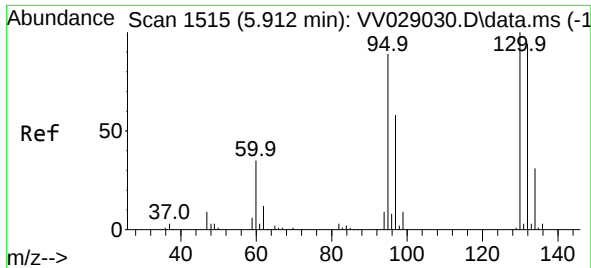
Tgt Ion: 96 Resp: 14395
Ion Ratio Lower Upper
96 100
61 168.4 104.2 193.4
63 394.7 75.9 140.9#



#16
Methylene chloride
Concen: 1.388 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV029047.D
Acq: 17 Nov 2022 03:51

Tgt Ion: 84 Resp: 28237
Ion Ratio Lower Upper
84 100
86 62.5 45.8 85.0
49 99.9 75.5 140.1

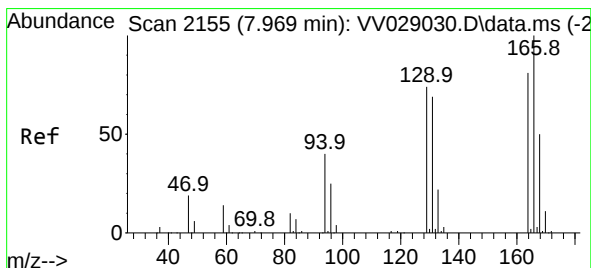
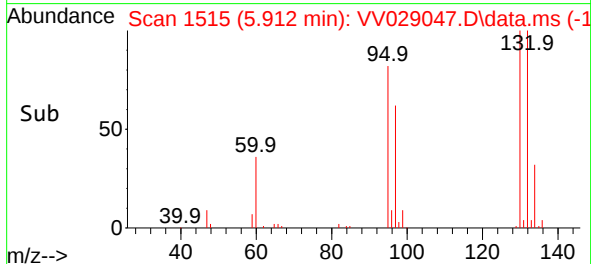
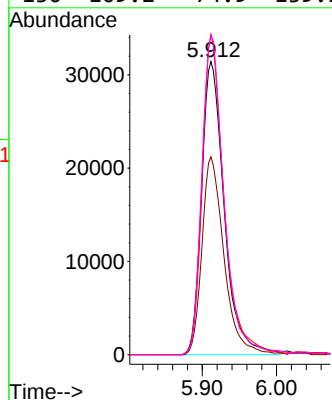
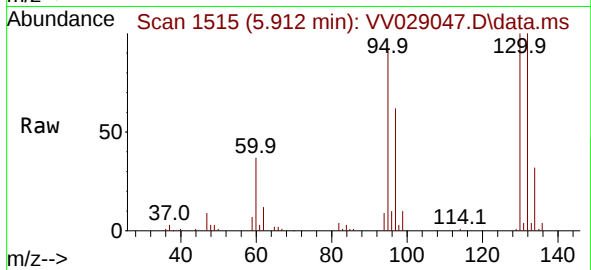




#34
Trichloroethene
Concen: 3.583 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VV029047.D
Acq: 17 Nov 2022 03:51

Instrument :
MSVOA_V
ClientSampleId :
H0AA9DL

Tgt Ion: 95 Resp: 66604
Ion Ratio Lower Upper
95 100
97 67.5 45.6 84.8
132 109.2 69.1 128.3
130 109.2 74.9 139.1



#47
Tetrachloroethene
Concen: 9.527 ug/L
RT: 7.969 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VV029047.D
Acq: 17 Nov 2022 03:51

Tgt Ion: 164 Resp: 141811
Ion Ratio Lower Upper
164 100
129 92.5 63.9 118.7
131 87.6 61.8 114.8
166 129.4 90.2 167.4

