

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029050.D
 Acq On : 17 Nov 2022 05:05
 Operator : SY/MD
 Sample : N5592-11DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB6DL

Quant Time: Nov 17 05:38:26 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

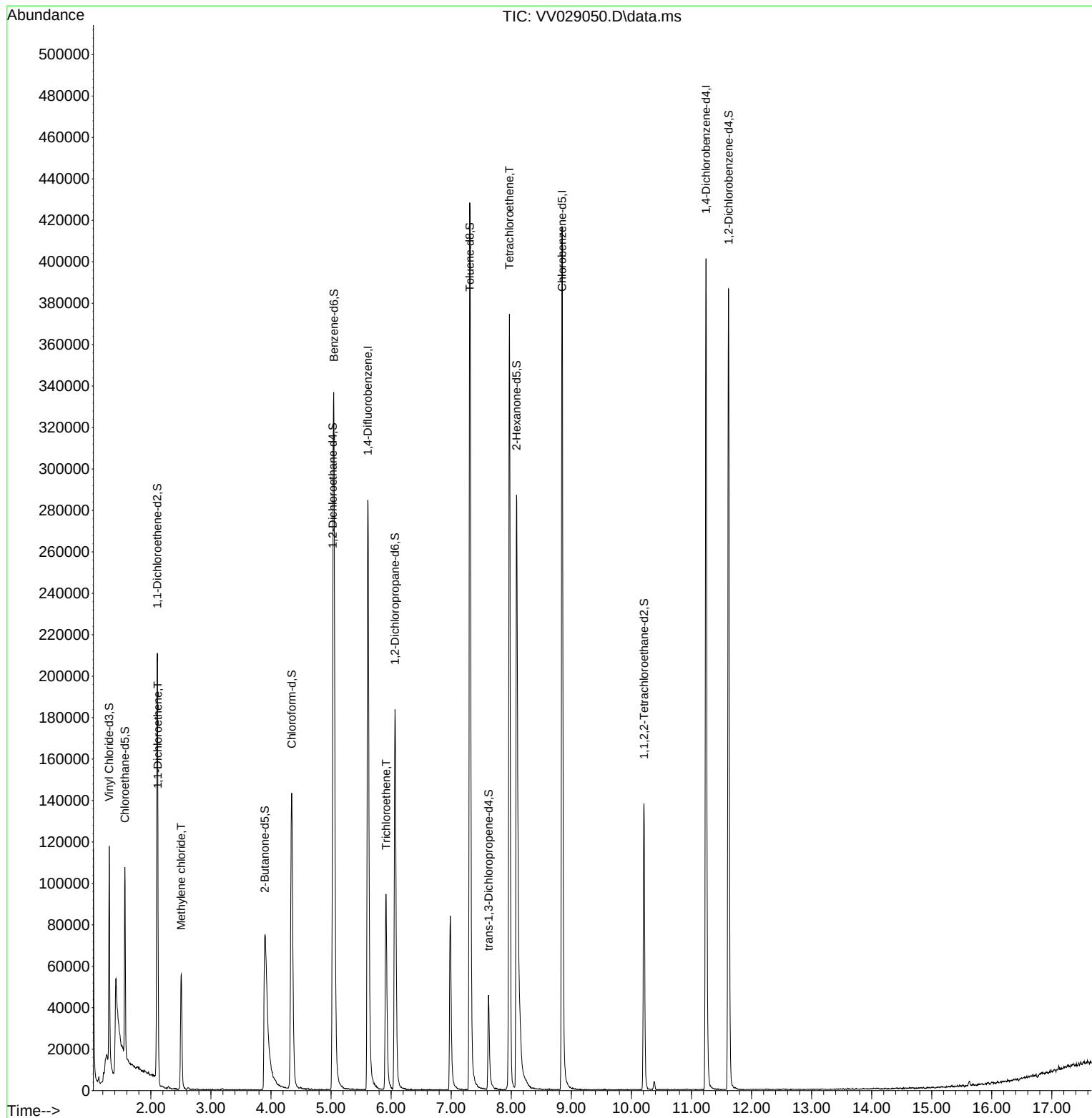
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	278097	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	255856	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	119448	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	72771	4.292	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.568	69	59008	3.959	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.200%	
11) 1,1-Dichloroethene-d2	2.108	63	99539	3.222	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.400%	
20) 2-Butanone-d5	3.895	46	155360	54.742	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.480%	
24) Chloroform-d	4.346	84	158465	4.553	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
26) 1,2-Dichloroethane-d4	5.030	65	73938	4.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.047	84	339312	4.443	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.066	67	97220	4.559	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.310	98	311337	4.529	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	7.622	79	29865	4.294	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.088	63	127518	42.952	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.900%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	70225	4.750	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.000%	
66) 1,2-Dichlorobenzene-d4	11.619	152	112652	5.271	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.400%	
Target Compounds						
12) 1,1-Dichloroethene	2.117	96	6439	0.382	ug/L	1
16) Methylene chloride	2.506	84	26407	1.213	ug/L	89
34) Trichloroethene	5.915	95	34983	1.748	ug/L	94
47) Tetrachloroethene	7.969	164	89351	5.575	ug/L	97

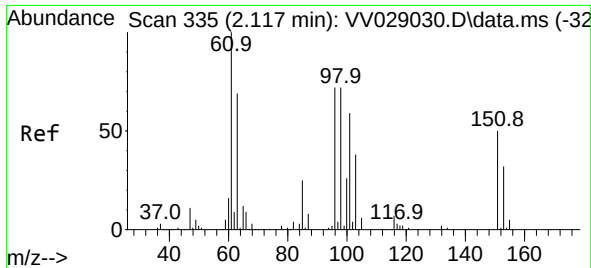
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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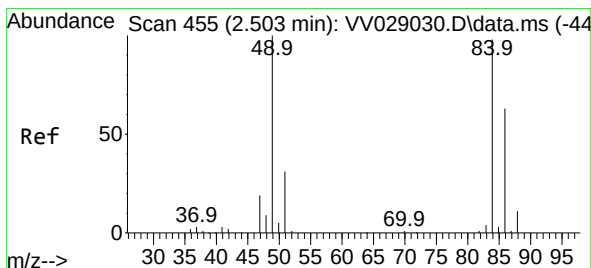
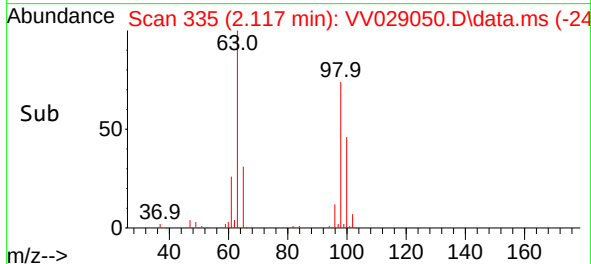
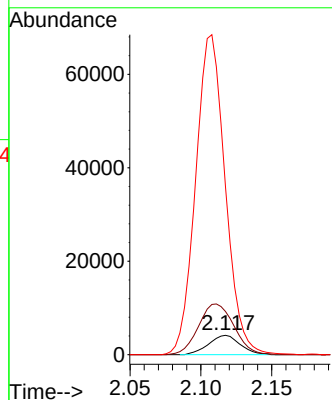
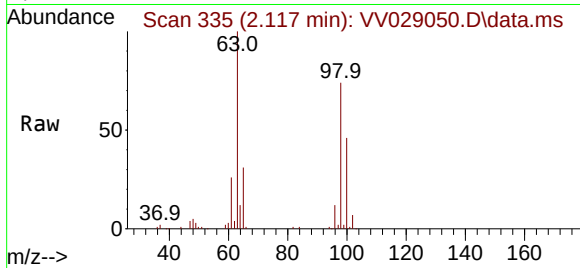




#12
1,1-Dichloroethene
Concen: 0.382 ug/L
RT: 2.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VV029050.D
Acq: 17 Nov 2022 05:05

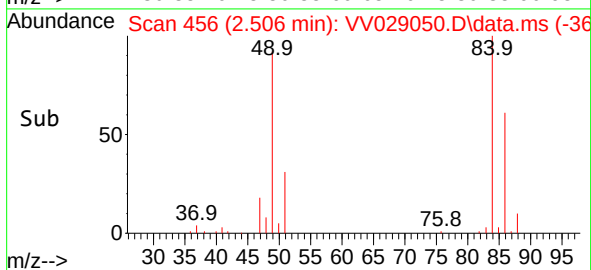
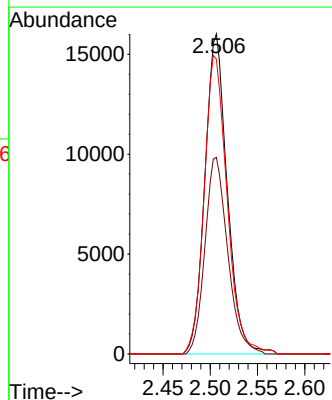
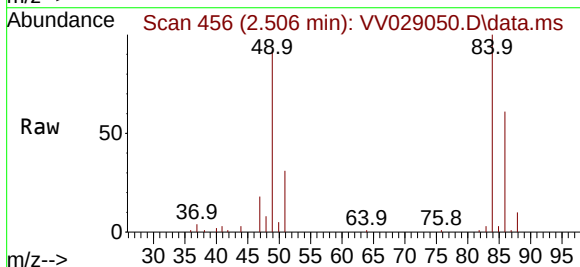
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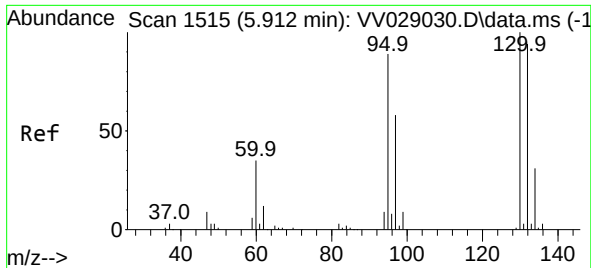
Tgt Ion: 96 Resp: 6439
Ion Ratio Lower Upper
96 100
61 222.1 104.2 193.4#
63 864.2 75.9 140.9#



#16
Methylene chloride
Concen: 1.213 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV029050.D
Acq: 17 Nov 2022 05:05

Tgt Ion: 84 Resp: 26407
Ion Ratio Lower Upper
84 100
86 61.5 45.8 85.0
49 92.1 75.5 140.1

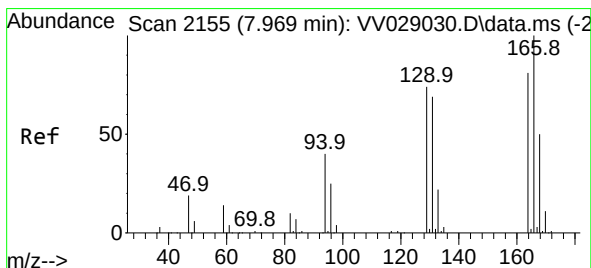
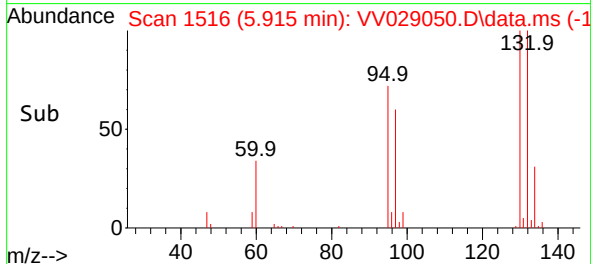
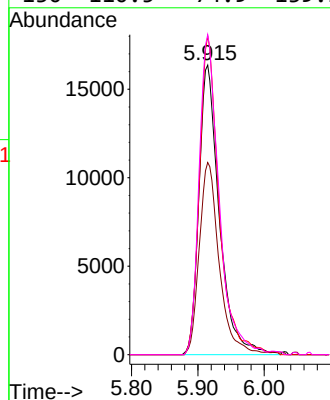
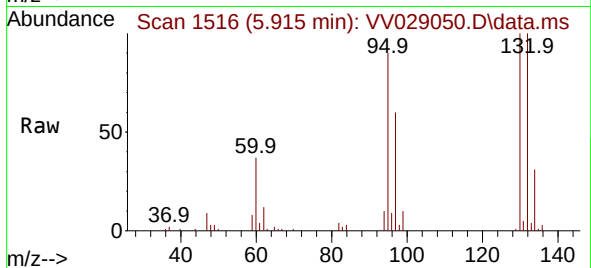




#34
 Trichloroethene
 Concen: 1.748 ug/L
 RT: 5.915 min Scan# 11
 Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 34983
 Ion Ratio Lower Upper
 95 100
 97 66.3 45.6 84.8
 132 110.0 69.1 128.3
 130 110.5 74.9 139.1



#47
 Tetrachloroethene
 Concen: 5.575 ug/L
 RT: 7.969 min Scan# 2155
 Delta R.T. -0.000 min
 Lab File: VV029050.D
 Acq: 17 Nov 2022 05:05

Tgt Ion: 164 Resp: 89351
 Ion Ratio Lower Upper
 164 100
 129 94.9 63.9 118.7
 131 88.7 61.8 114.8
 166 133.0 90.2 167.4

