

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111622\
 Data File : VW029044.D
 Acq On : 17 Nov 2022 02:38
 Operator : SY/MD
 Sample : N5592-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AA2

Quant Time: Nov 17 05:37:03 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

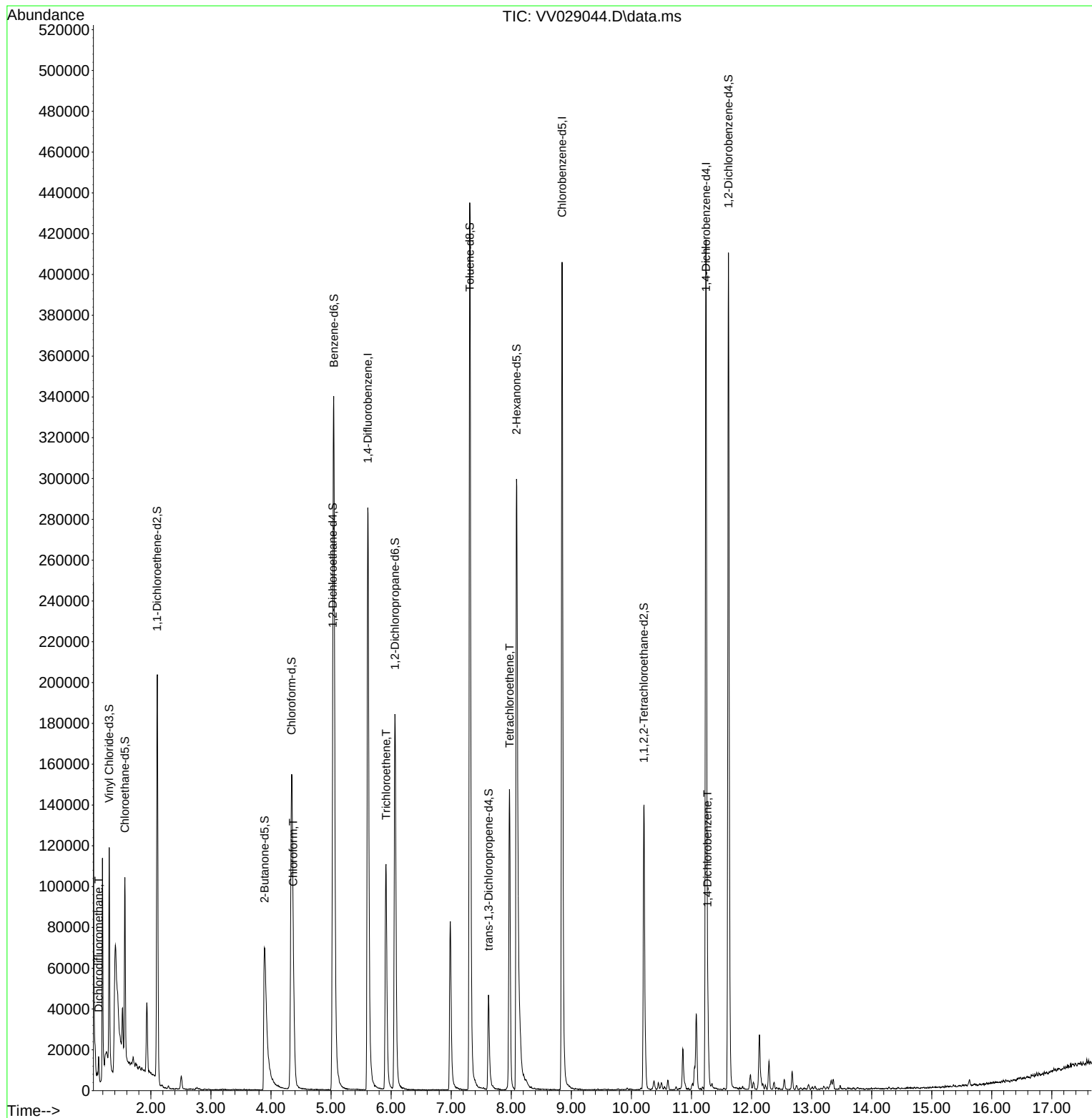
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	275816	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	252855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	120353	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	73915	4.396	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.000%	
7) Chloroethane-d5	1.568	69	57395	3.883	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.600%	
11) 1,1-Dichloroethene-d2	2.105	63	99294	3.240	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.892	46	146863	52.176	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.360%	
24) Chloroform-d	4.343	84	159909	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.027	65	73950	4.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.047	84	338682	4.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.063	67	96800	4.593	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.310	98	313619	4.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	7.622	79	31798	4.626	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.088	63	130864	44.603	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.200%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	69984	4.790	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.616	152	116428	5.407	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds						
2) Dichlorodifluoromethane	1.130	85	4238	0.184	ug/L	95
25) Chloroform	4.371	83	45510	1.371	ug/L	98
34) Trichloroethene	5.915	95	42367	2.142	ug/L	97
47) Tetrachloroethene	7.973	164	36065	2.277	ug/L	97
65) 1,4-Dichlorobenzene	11.268	146	13671	0.370	ug/L	97

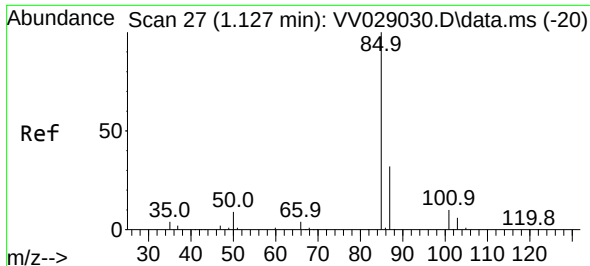
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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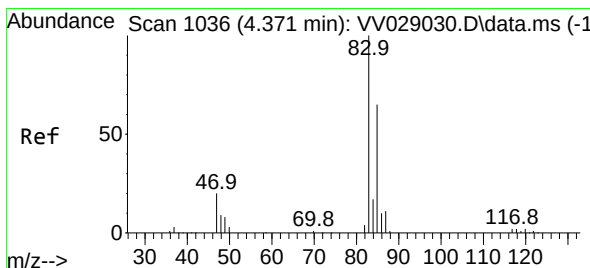
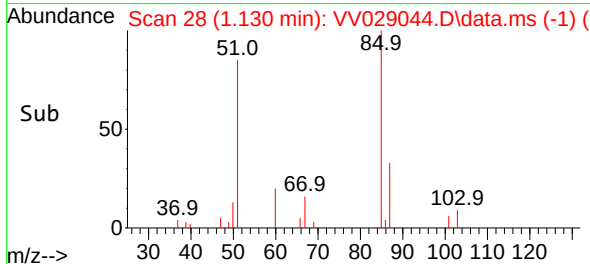
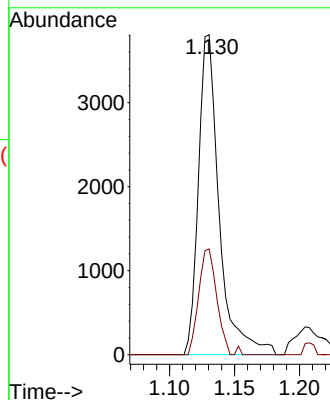
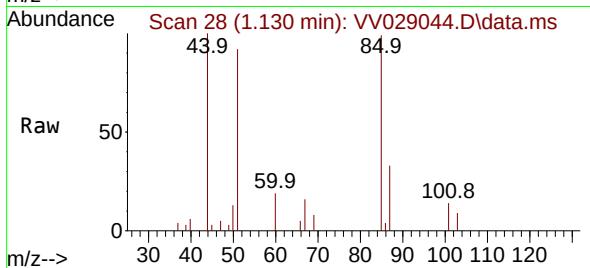




#2
Dichlorodifluoromethane
Concen: 0.184 ug/L
RT: 1.130 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV029044.D
Acq: 17 Nov 2022 02:38

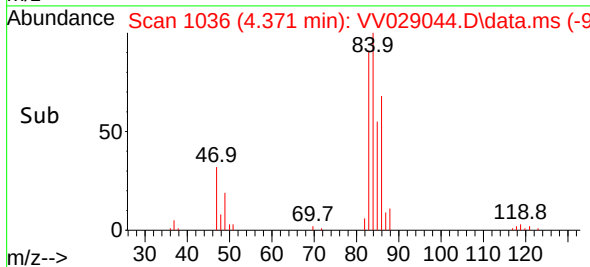
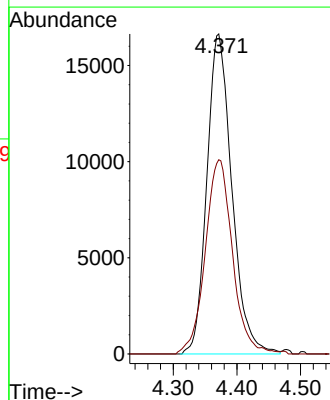
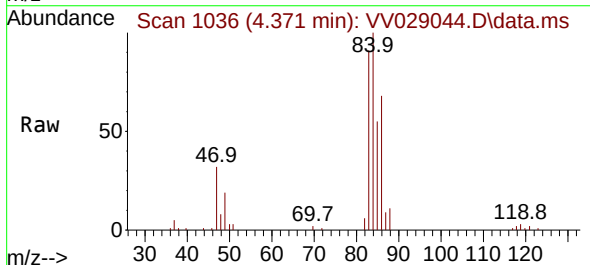
Instrument :
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H0AA2

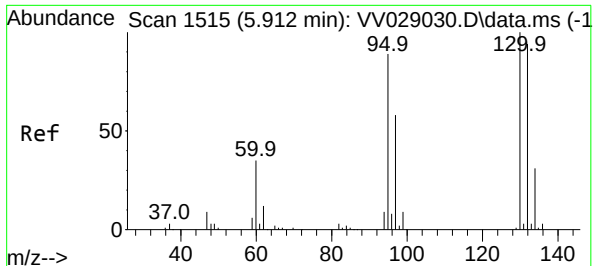
Tgt Ion: 85 Resp: 4238
Ion Ratio Lower Upper
85 100
87 28.5 25.0 37.4



#25
Chloroform
Concen: 1.371 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV029044.D
Acq: 17 Nov 2022 02:38

Tgt Ion: 83 Resp: 45510
Ion Ratio Lower Upper
83 100
85 60.7 43.7 81.1

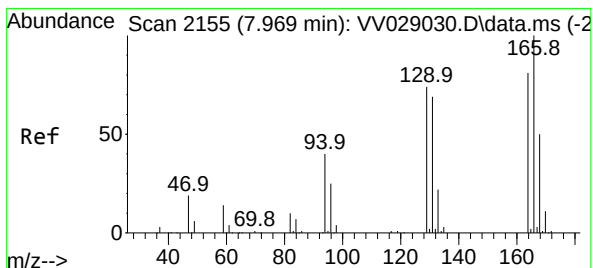
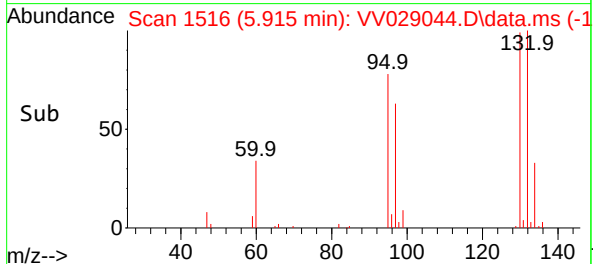
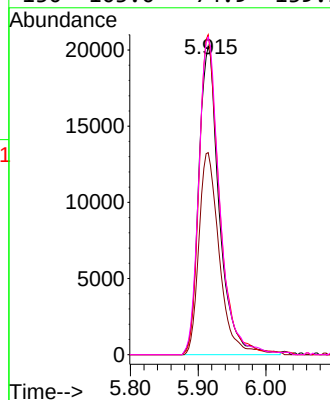
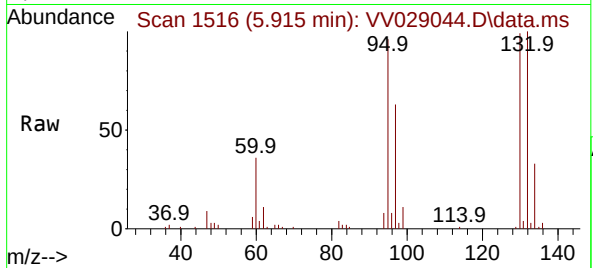




#34
Trichloroethene
Concen: 2.142 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV029044.D
Acq: 17 Nov 2022 02:38

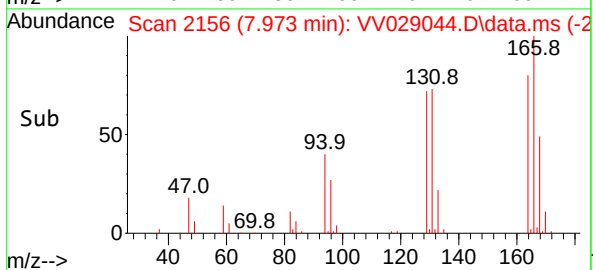
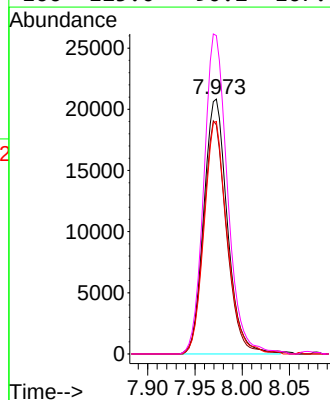
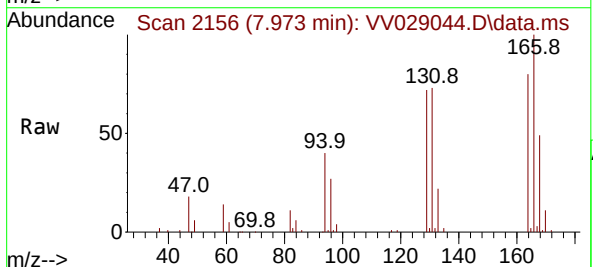
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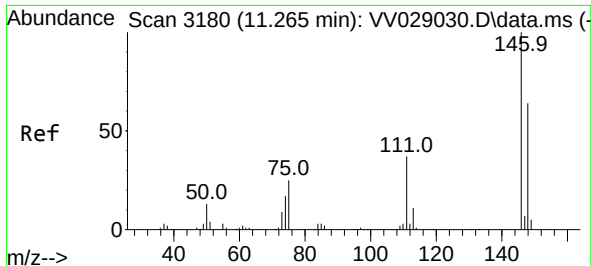
Tgt Ion: 95 Resp: 42367
Ion Ratio Lower Upper
95 100
97 65.5 45.6 84.8
132 103.8 69.1 128.3
130 103.0 74.9 139.1



#47
Tetrachloroethene
Concen: 2.277 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV029044.D
Acq: 17 Nov 2022 02:38

Tgt Ion: 164 Resp: 36065
Ion Ratio Lower Upper
164 100
129 89.9 63.9 118.7
131 91.2 61.8 114.8
166 125.0 90.2 167.4





#65

1,4-Dichlorobenzene

Concen: 0.370 ug/L

RT: 11.268 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV029044.D

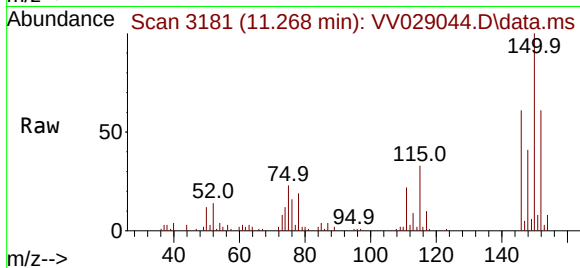
Acq: 17 Nov 2022 02:38

Instrument :

MSVOA_V

ClientSampleId :

H0AA2



Tgt Ion:146 Resp: 13671

Ion Ratio Lower Upper

146 100

111 36.4 26.5 49.3

148 66.8 44.5 82.7

