

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112222\
 Data File : VW029282.D
 Acq On : 22 Nov 2022 23:24
 Operator : SY/MD
 Sample : N5651-05DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1G8DL

Quant Time: Nov 23 04:47:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 23 01:46:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

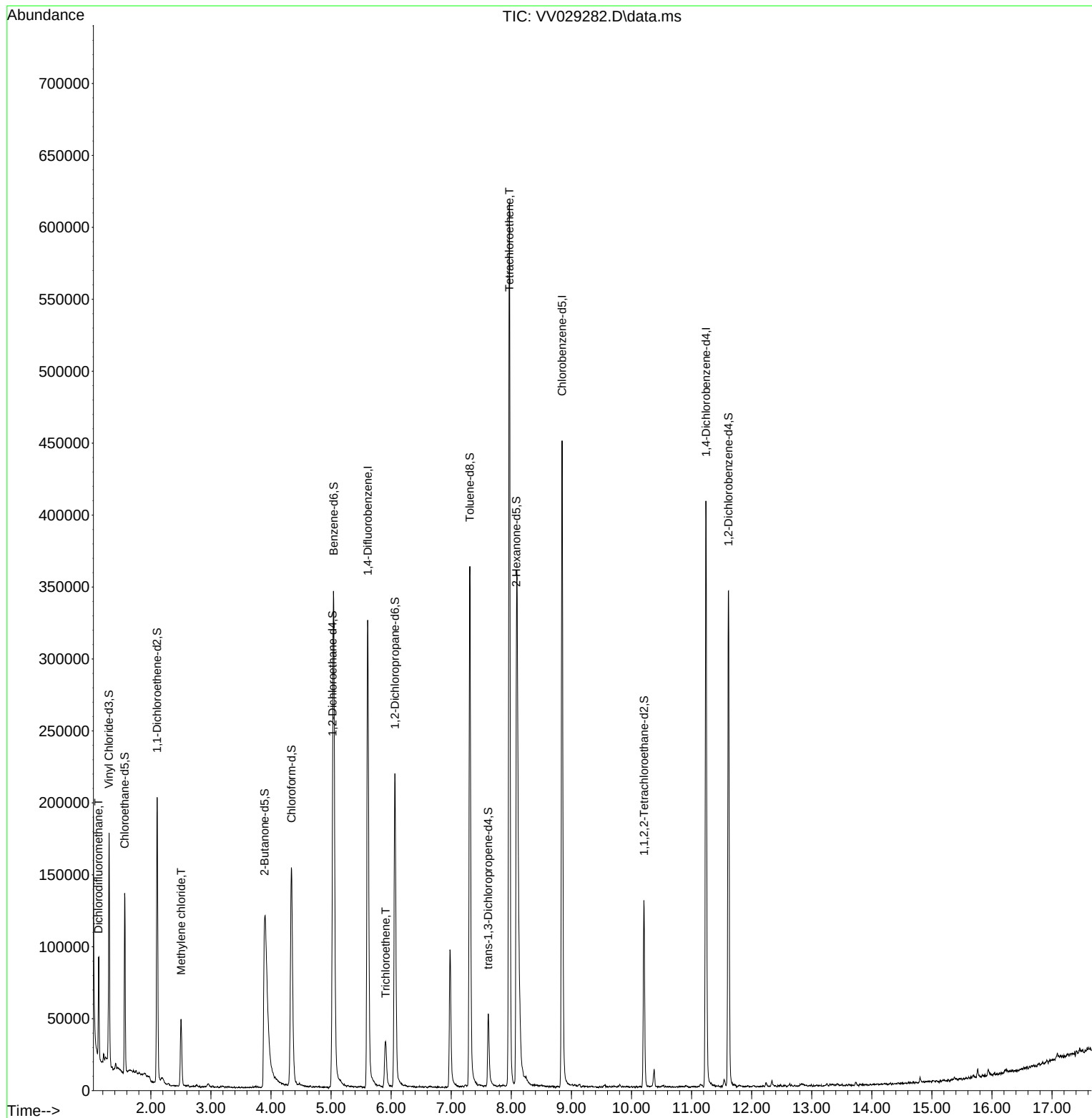
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	283698	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	242197	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	101359	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	90303	3.337	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.800%	
7) Chloroethane-d5	1.564	69	79929	3.773	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.400%	
11) 1,1-Dichloroethene-d2	2.105	63	110785	2.403	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	48.000%#	
20) 2-Butanone-d5	3.892	46	227097	56.851	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.700%	
24) Chloroform-d	4.339	84	161051	4.196	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
26) 1,2-Dichloroethane-d4	5.024	65	83099	4.578	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
32) Benzene-d6	5.043	84	316167	4.004	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
36) 1,2-Dichloropropane-d6	6.063	67	113368	4.544	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	7.310	98	246965	3.471	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.400%#	
43) trans-1,3-Dichloroprop...	7.616	79	32796	3.948	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.000%	
46) 2-Hexanone-d5	8.085	63	90770	60.952	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	121.900%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	64040	5.163	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.200%	
66) 1,2-Dichlorobenzene-d4	11.616	152	84893	4.341	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	4271	0.180	ug/L	98
16) Methylene chloride	2.503	84	17866	0.542	ug/L	93
34) Trichloroethene	5.908	95	8024	0.346	ug/L	95
47) Tetrachloroethene	7.966	164	133612	8.767	ug/L	98

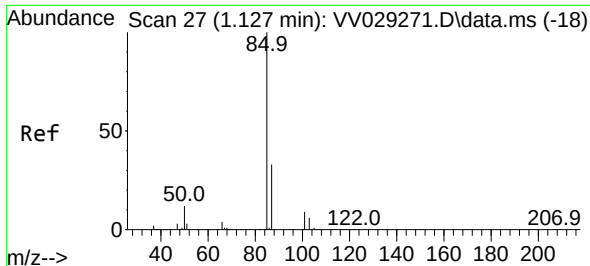
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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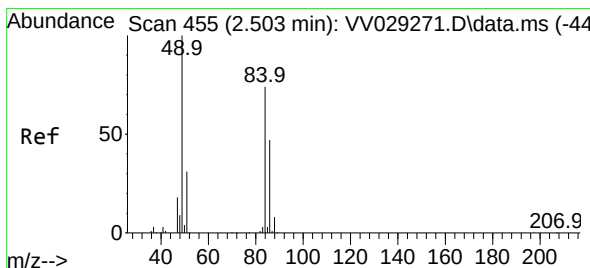
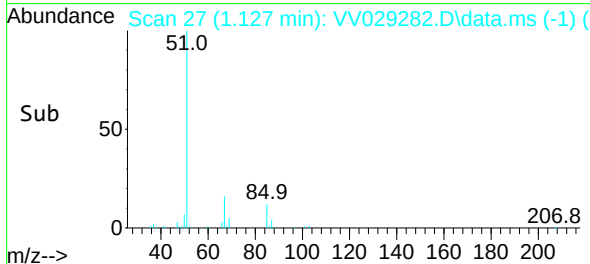
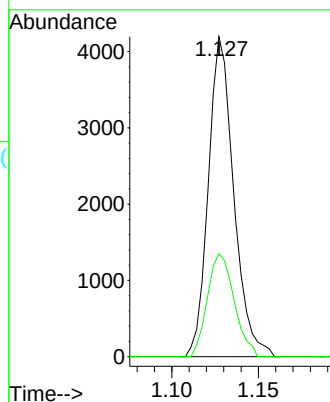
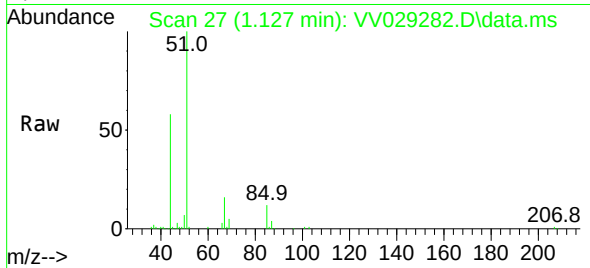




#2
 Dichlorodifluoromethane
 Concen: 0.180 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV029282.D
 Acq: 22 Nov 2022 23:24

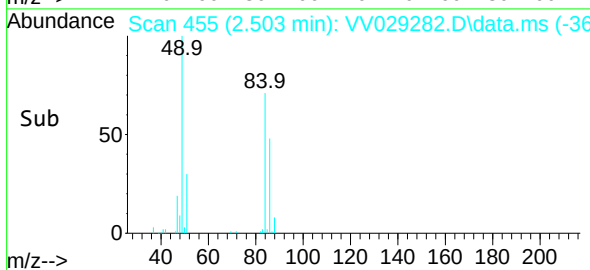
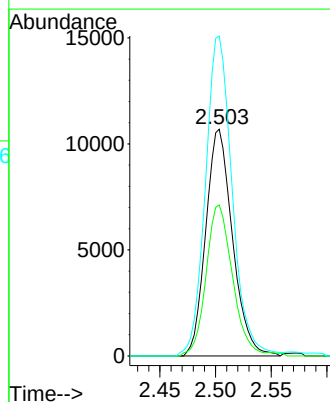
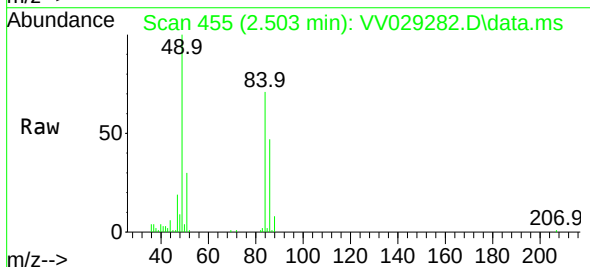
Instrument :
 MSVOA_V
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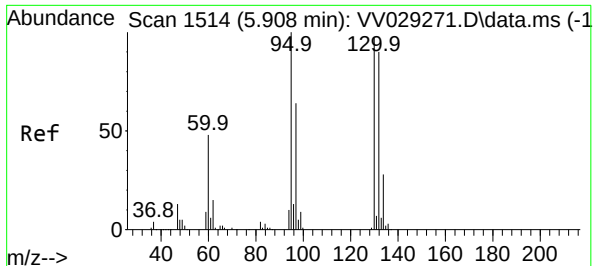
Tgt Ion: 85 Resp: 4271
 Ion Ratio Lower Upper
 85 100
 87 33.8 26.3 39.5



#16
 Methylene chloride
 Concen: 0.542 ug/L
 RT: 2.503 min Scan# 455
 Delta R.T. 0.000 min
 Lab File: VV029282.D
 Acq: 22 Nov 2022 23:24

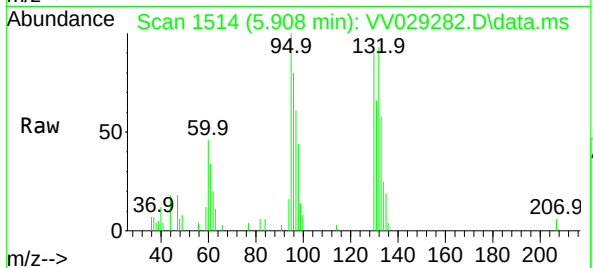
Tgt Ion: 84 Resp: 17866
 Ion Ratio Lower Upper
 84 100
 86 66.7 44.2 82.2
 49 141.2 91.9 170.7





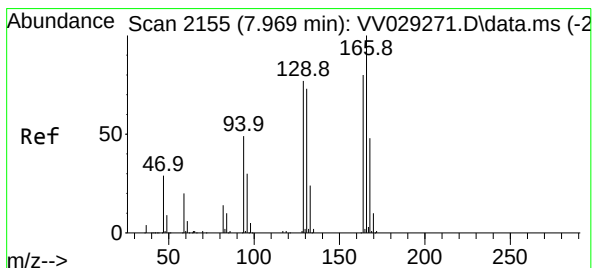
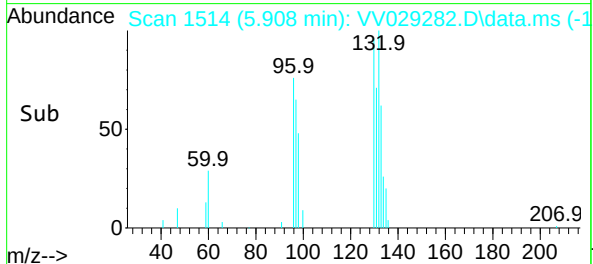
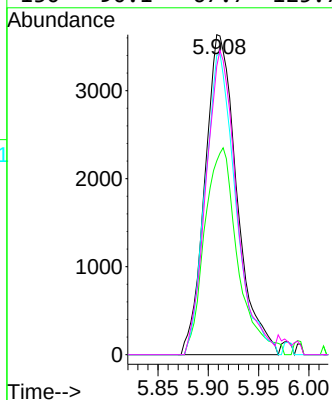
#34
Trichloroethene
Concen: 0.346 ug/L
RT: 5.908 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV029282.D
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Tgt Ion: 95 Resp: 8024

Ion	Ratio	Lower	Upper
95	100		
97	60.6	46.7	86.7
132	93.5	65.7	122.1
130	90.1	67.7	125.7



#47
Tetrachloroethene
Concen: 8.767 ug/L
RT: 7.966 min Scan# 2154
Delta R.T. -0.003 min
Lab File: VV029282.D
Acq: 22 Nov 2022 23:24

Tgt Ion: 164 Resp: 133612

Ion	Ratio	Lower	Upper
164	100		
129	94.0	68.3	126.8
131	92.2	65.2	121.0
166	122.7	88.1	163.7

