

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033827.D
 Acq On : 23 Jan 2024 14:00
 Operator : SY/MD
 Sample : P1191-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMQ1

Quant Time: Jan 24 02:04:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 24 02:00:55 2024
 Response via : Initial Calibration

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

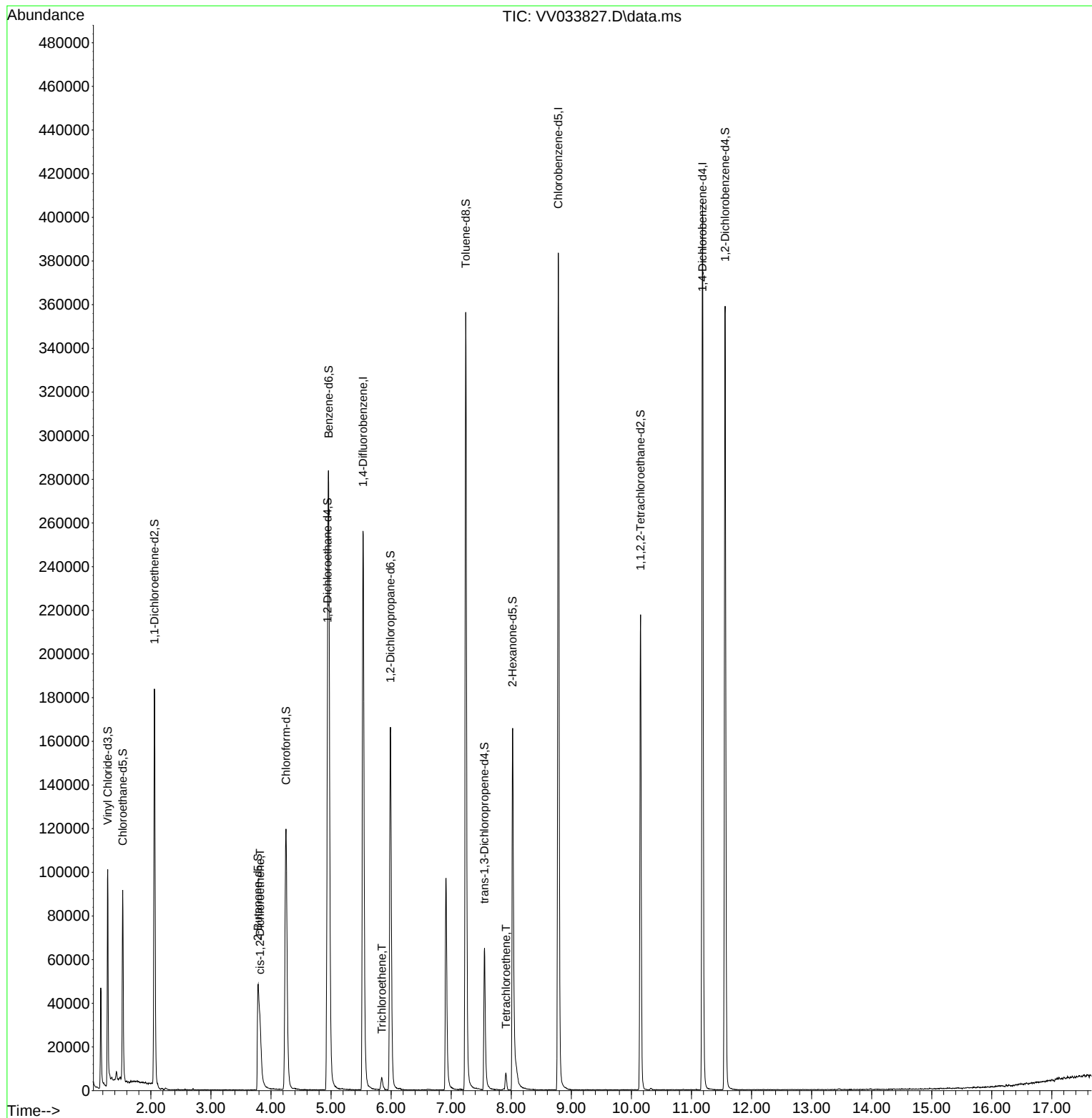
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	218075	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	204126	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	102892	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	63289	37.762	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.520%
7) Chloroethane-d5	1.532	69	55913	42.126	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.260%
11) 1,1-Dichloroethene-d2	2.060	65	31067	43.071	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.140%
21) 2-Butanone-d5	3.783	46	79233	68.923	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	68.920%
24) Chloroform-d	4.249	84	127192	42.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.880%
26) 1,2-Dichloroethane-d4	4.941	65	87769	45.327	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.660%
32) Benzene-d6	4.960	84	250436	43.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.320%
36) 1,2-Dichloropropane-d6	5.989	67	78660	41.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.360%
41) Toluene-d8	7.243	98	232493	44.465	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.920%
43) trans-1,3-Dichloroprop...	7.555	79	39233	41.557	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.120%
47) 2-Hexanone-d5	8.021	63	57883	73.052	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.050%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	100528	41.223	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.440%
66) 1,2-Dichlorobenzene-d4	11.561	152	91269	46.753	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.500%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.818	96	11013	6.768	ug/L	93
34) Trichloroethene	5.847	95	1661	1.033	ug/L	90
46) Tetrachloroethene	7.911	164	1777	1.506	ug/L	94

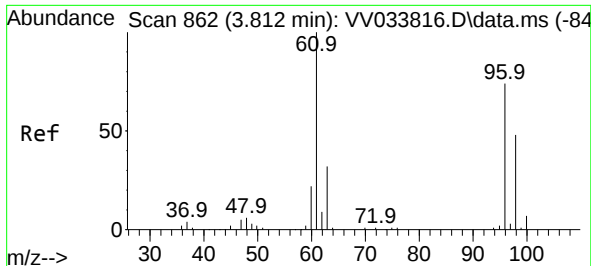
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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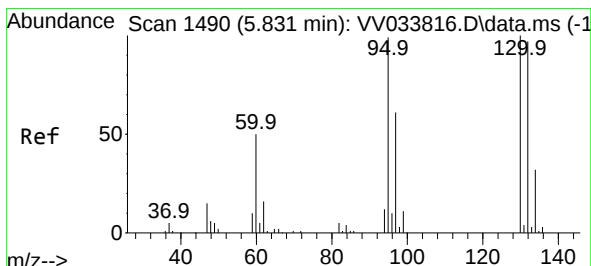
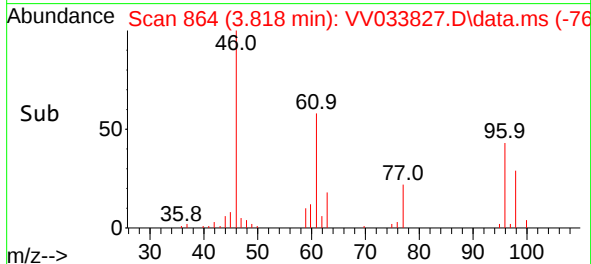
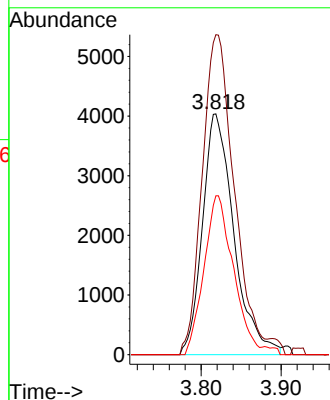
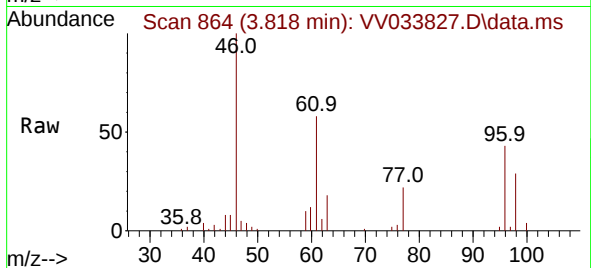




#20
 cis-1,2-Dichloroethene
 Concen: 6.768 ug/L
 RT: 3.818 min Scan# 862
 Delta R.T. 0.006 min
 Lab File: VV033827.D
 Acq: 23 Jan 2024 14:00

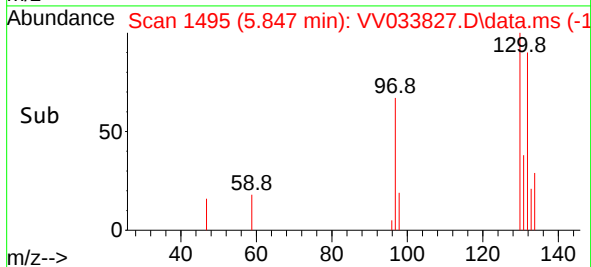
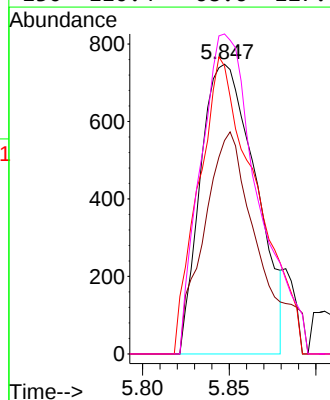
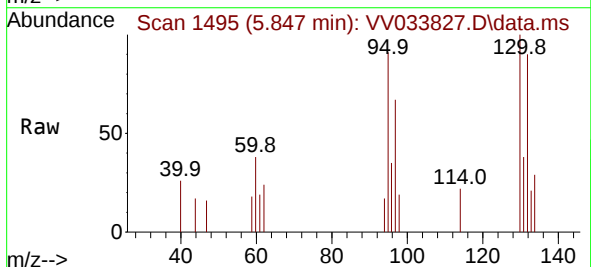
Instrument :
 MSVOA_V
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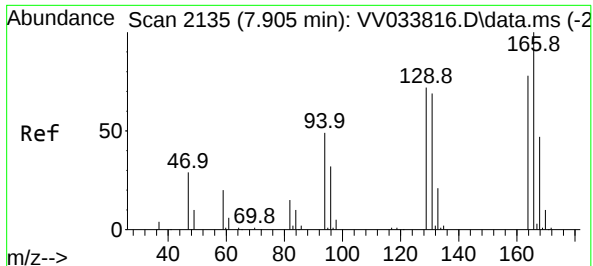
Tgt Ion: 96 Resp: 11013
 Ion Ratio Lower Upper
 96 100
 61 132.9 100.6 186.8
 98 66.0 44.6 82.8



#34
 Trichloroethene
 Concen: 1.033 ug/L
 RT: 5.847 min Scan# 1495
 Delta R.T. 0.016 min
 Lab File: VV033827.D
 Acq: 23 Jan 2024 14:00

Tgt Ion: 95 Resp: 1661
 Ion Ratio Lower Upper
 95 100
 97 73.7 44.4 82.4
 132 99.3 65.5 121.7
 130 110.4 68.6 127.4





#46
 Tetrachloroethene
 Concen: 1.506 ug/L
 RT: 7.911 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV033827.D
 Acq: 23 Jan 2024 14:00

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Tgt Ion:164 Resp: 1777

Ion	Ratio	Lower	Upper
164	100		
129	90.0	66.1	122.7
131	81.4	65.9	122.5
166	124.1	88.5	164.3

