

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025694.D
 Acq On : 26 Apr 2023 10:22
 Operator : SY/MD
 Sample : VW0426SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK487

Quant Time: Apr 27 01:25:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

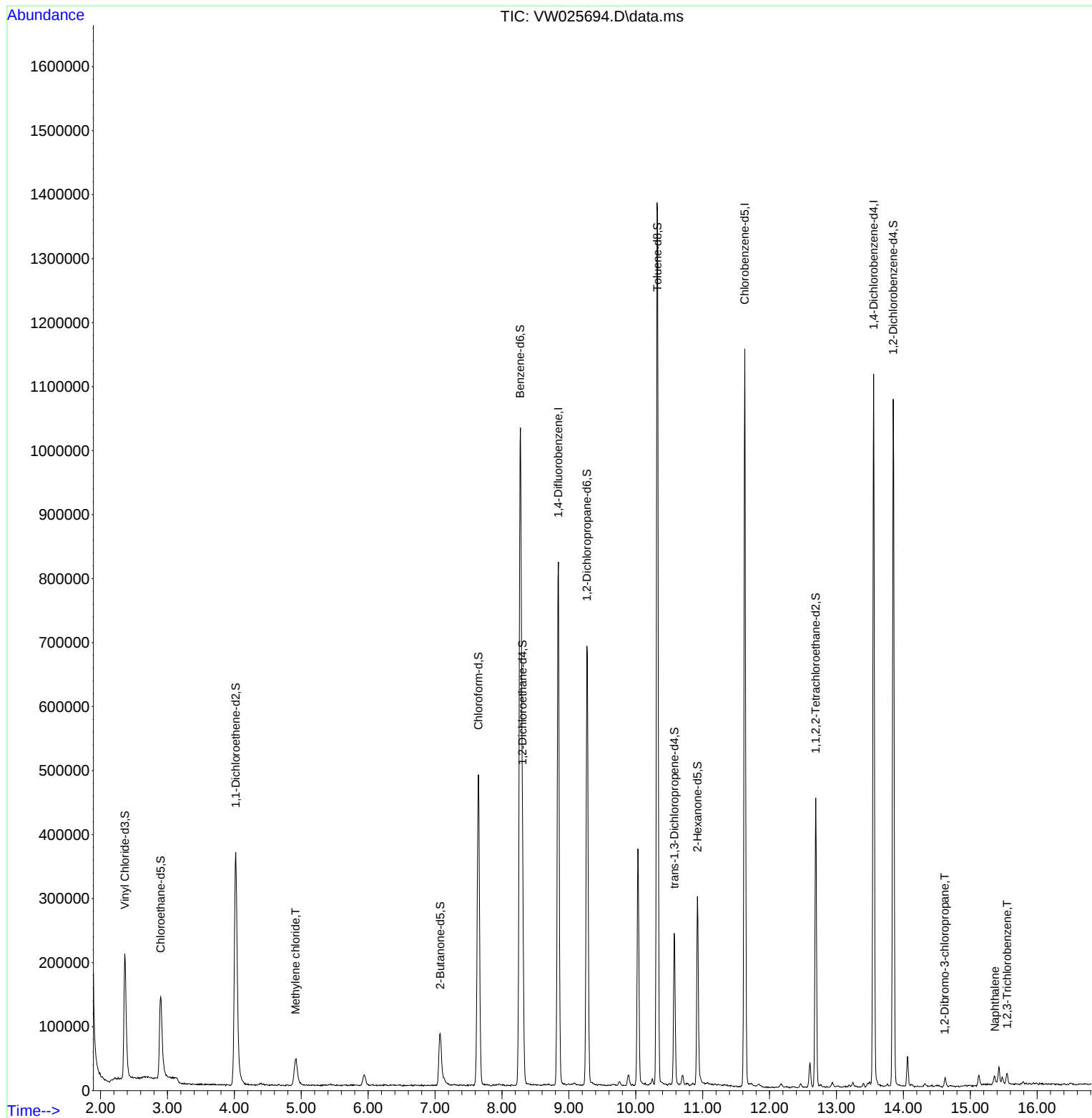
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	644160	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	578902	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	267010	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	291185	27.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.120%
7) Chloroethane-d5	2.899	69	204978	27.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.880%
11) 1,1-Dichloroethene-d2	4.021	63	431203	20.341	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.360%
21) 2-Butanone-d5	7.075	46	151293	64.698	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.400%
24) Chloroform-d	7.648	84	488508	27.010	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.040%
26) 1,2-Dichloroethane-d4	8.307	65	282764	30.051	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.200%
32) Benzene-d6	8.270	84	1027401	27.409	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.640%
36) 1,2-Dichloropropane-d6	9.270	67	324520	27.766	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.080%
41) Toluene-d8	10.325	98	903352	27.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.360%
43) trans-1,3-Dichloroprop...	10.575	79	127293	29.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	116.200%
47) 2-Hexanone-d5	10.922	63	97121	60.793	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	225446	28.578	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	255061	27.805	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.240%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	32617	3.186	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.617	75	1110	0.914	ug/L #	7
71) Naphthalene	15.367	128	10502	0.597	ug/L #	91
72) 1,2,3-Trichlorobenzene	15.549	180	5242	0.636	ug/L	98

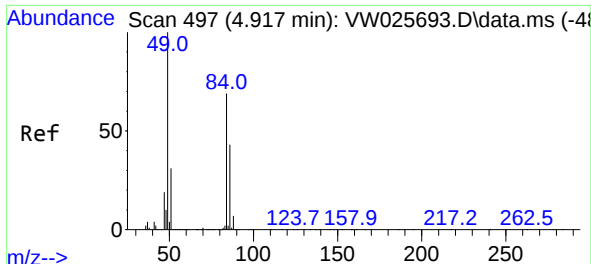
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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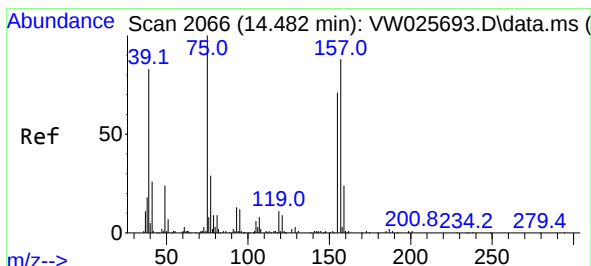
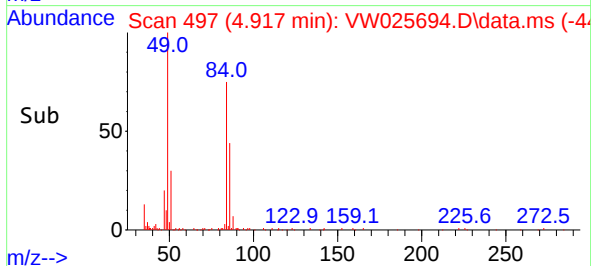
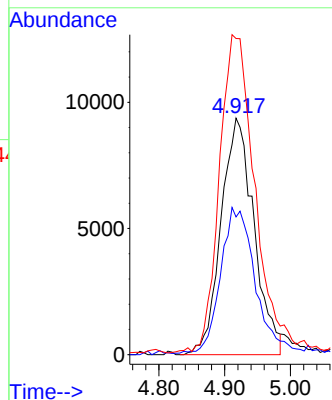
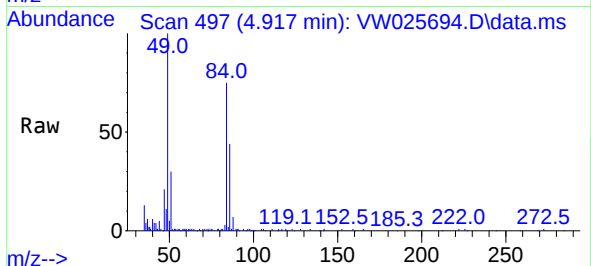




#16
Methylene chloride
Concen: 3.186 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW025694.D
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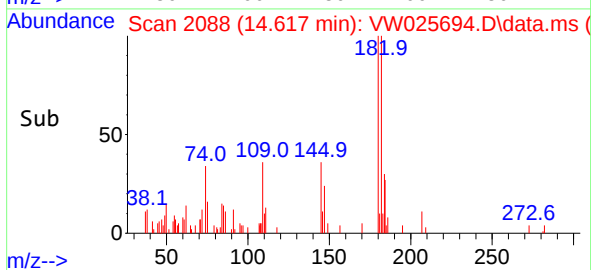
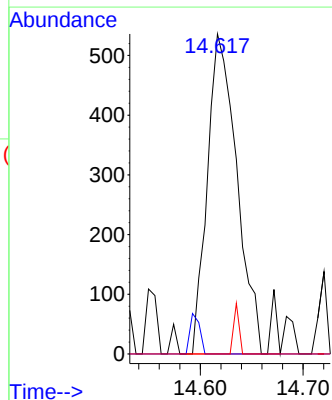
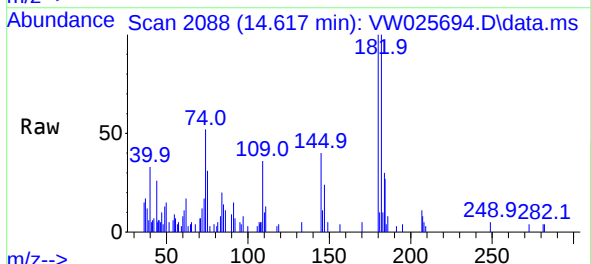
Instrument :
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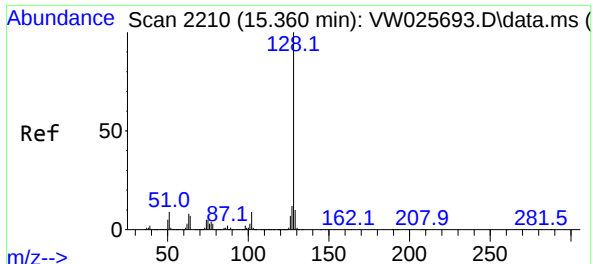
Tgt Ion: 84 Resp: 32617
Ion Ratio Lower Upper
84 100
86 58.3 44.9 83.3
49 133.7 101.4 188.4



#68
1,2-Dibromo-3-chloropropane
Concen: 0.914 ug/L
RT: 14.617 min Scan# 2088
Delta R.T. 0.134 min
Lab File: VW025694.D
Acq: 26 Apr 2023 10:22

Tgt Ion: 75 Resp: 1110
Ion Ratio Lower Upper
75 100
155 0.0 61.1 91.7#
157 0.0 72.8 109.2#

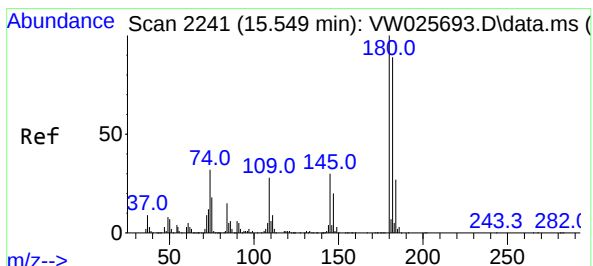
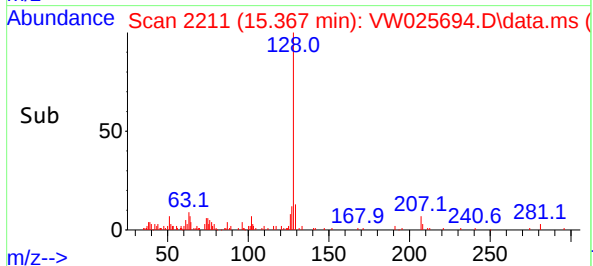
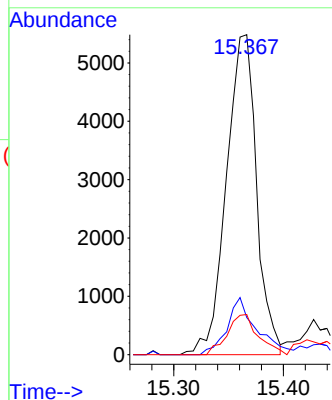
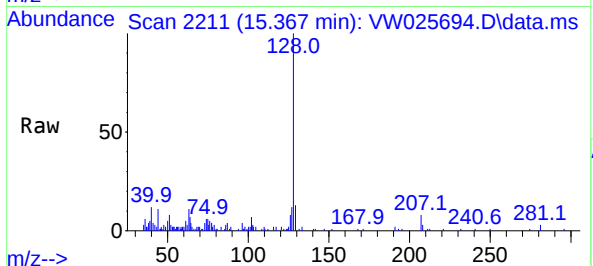




#71
Naphthalene
Concen: 0.597 ug/L
RT: 15.367 min Scan# 211
Delta R.T. 0.006 min
Lab File: VW025694.D
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Instrument :
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ClientSampleId :
VBLK487

Tgt Ion:128 Resp: 10502
Ion Ratio Lower Upper
128 100
127 17.5 10.4 15.6#
129 12.8 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 0.636 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW025694.D
Acq: 26 Apr 2023 10:22

Tgt Ion:180 Resp: 5242
Ion Ratio Lower Upper
180 100
182 94.0 72.9 109.3
145 34.2 27.0 40.6

