

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025601.D
 Acq On : 20 Apr 2023 13:17
 Operator : SY/MD
 Sample : 02418-13RE
 Misc : 5.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z7RE

Quant Time: Apr 21 01:49:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

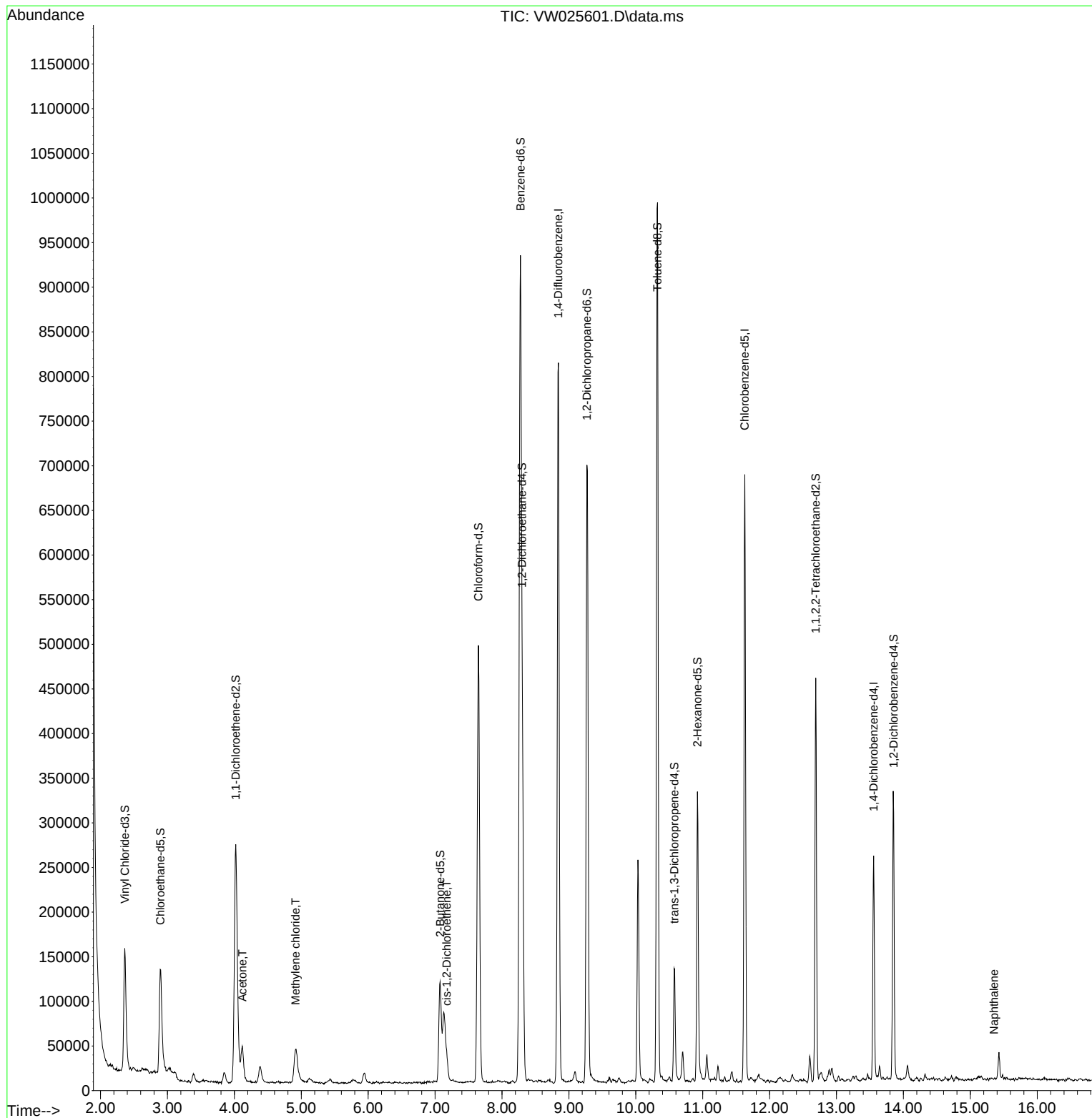
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	644544	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	349592	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	63537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	199654	19.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.160%
7) Chloroethane-d5	2.893	69	181076	24.248	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.000%
11) 1,1-Dichloroethene-d2	4.021	63	328081	15.467	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.880%
21) 2-Butanone-d5	7.075	46	206062	88.066	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	176.140%#
24) Chloroform-d	7.648	84	489790	27.064	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.240%
26) 1,2-Dichloroethane-d4	8.301	65	270014	28.679	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.720%
32) Benzene-d6	8.276	84	932261	41.184	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	164.720%#
36) 1,2-Dichloropropane-d6	9.270	67	333550	47.258	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	189.040%#
41) Toluene-d8	10.325	98	631408	31.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	127.720%
43) trans-1,3-Dichloroprop...	10.575	79	69371	26.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.880%
47) 2-Hexanone-d5	10.922	63	106513	110.405	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	220.820%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	226576	47.561	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	190.240%#
66) 1,2-Dichlorobenzene-d4	13.855	152	78147	35.801	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	143.200%#
Target Compounds					Qvalue	
13) Acetone	4.118	43	64076	32.356	ug/L	98
16) Methylene chloride	4.917	84	32208	3.144	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	8729	0.882	ug/L #	93
71) Naphthalene	15.354	128	2016	0.482	ug/L #	94

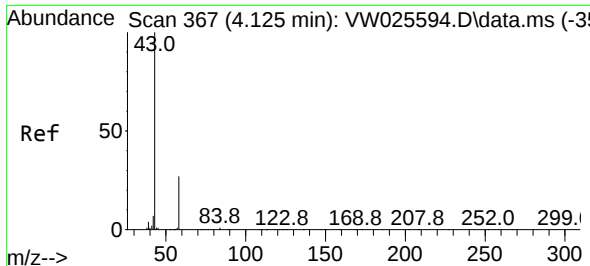
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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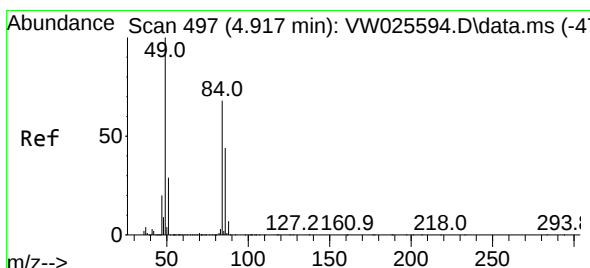
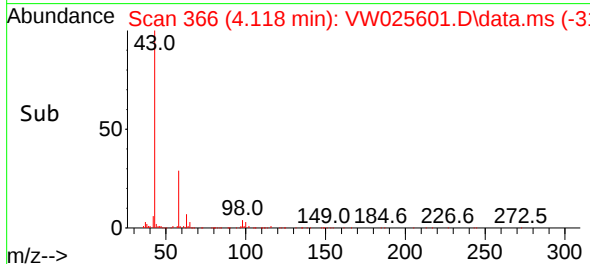
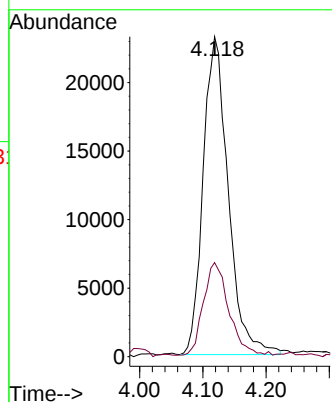
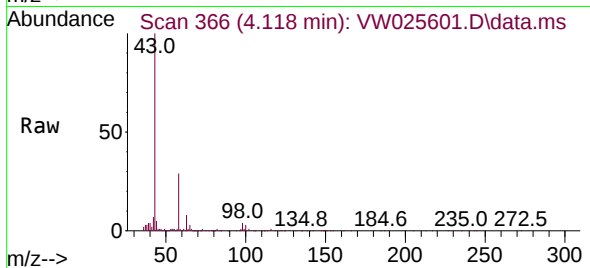




#13
Acetone
Concen: 32.356 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025601.D
Acq: 20 Apr 2023 13:17

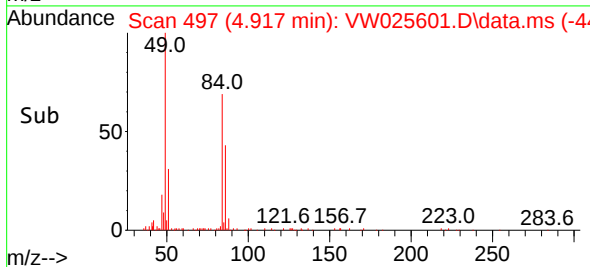
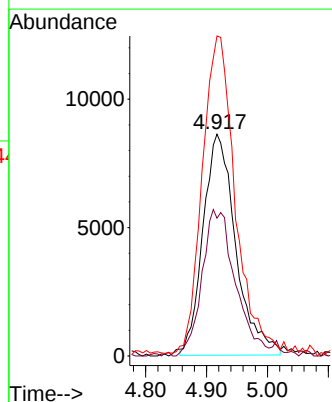
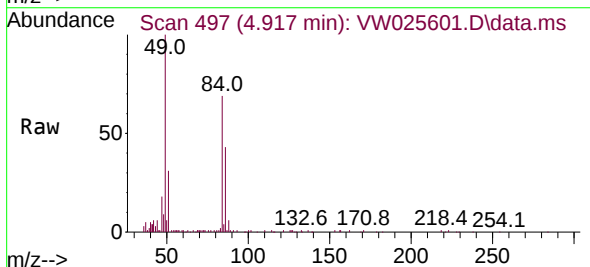
Instrument :
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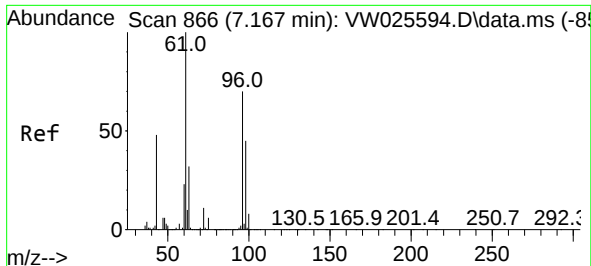
Tgt Ion: 43 Resp: 64076
Ion Ratio Lower Upper
43 100
58 29.6 0.0 57.4



#16
Methylene chloride
Concen: 3.144 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025601.D
Acq: 20 Apr 2023 13:17

Tgt Ion: 84 Resp: 32208
Ion Ratio Lower Upper
84 100
86 62.1 44.9 83.3
49 144.3 101.4 188.4

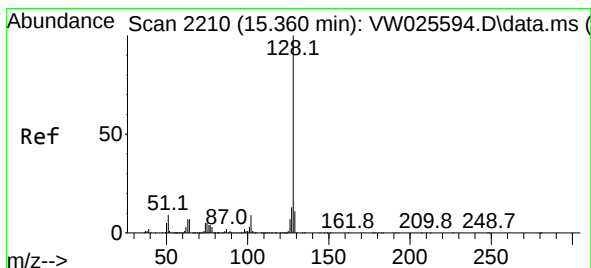
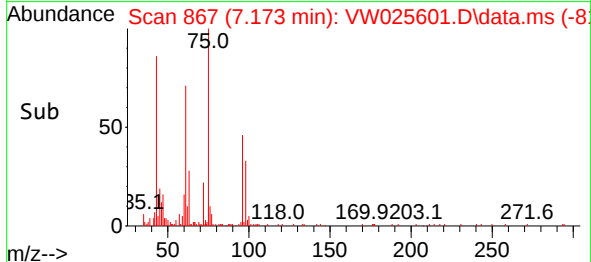
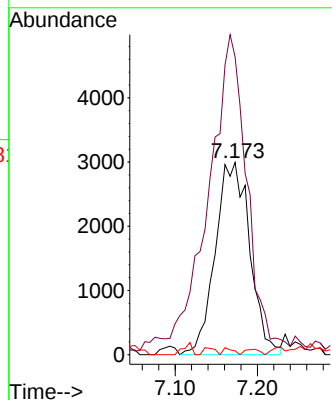
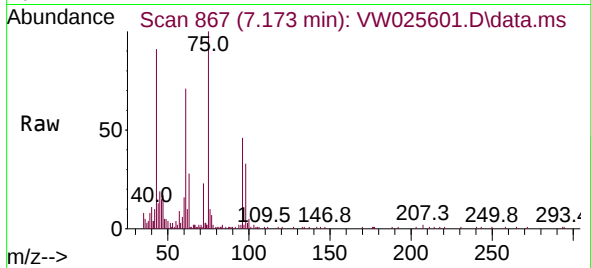




#20
 cis-1,2-Dichloroethene
 Concen: 0.882 ug/L
 RT: 7.173 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW025601.D
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Tgt Ion: 96 Resp: 8729
 Ion Ratio Lower Upper
 96 100
 61 154.9 102.6 190.6
 68 2.0 0.1 0.1#



#71
 Naphthalene
 Concen: 0.482 ug/L
 RT: 15.354 min Scan# 2209
 Delta R.T. -0.006 min
 Lab File: VW025601.D
 Acq: 20 Apr 2023 13:17

Tgt Ion: 128 Resp: 2016
 Ion Ratio Lower Upper
 128 100
 127 10.1 10.4 15.6#
 129 9.2 8.7 13.1

