

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026037.D
 Acq On : 25 May 2023 13:51
 Operator : SY/MD
 Sample : 02950-01
 Misc : 4.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW978

Quant Time: May 26 00:34:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 00:33:05 2023
 Response via : Initial Calibration

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

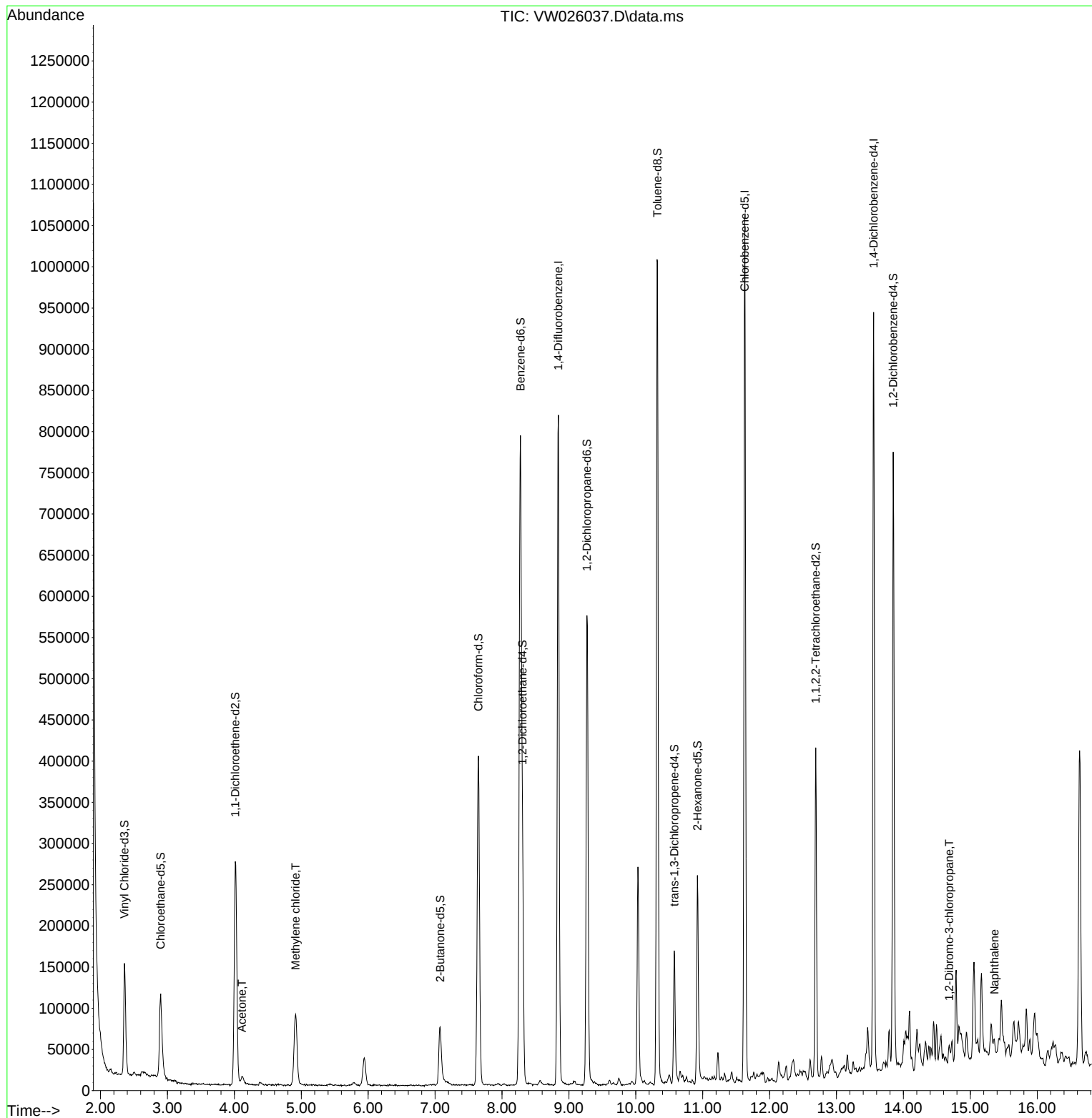
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	633915	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	557286	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	227880	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	169654	18.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.560%
7) Chloroethane-d5	2.899	69	148636	22.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.280%
11) 1,1-Dichloroethene-d2	4.015	65	88363	19.644	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.560%
21) 2-Butanone-d5	7.075	46	127311	42.870	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.740%
24) Chloroform-d	7.648	84	406515	22.239	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.960%
26) 1,2-Dichloroethane-d4	8.307	65	224032	21.674	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.680%
32) Benzene-d6	8.276	84	789807	21.690	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.760%
36) 1,2-Dichloropropane-d6	9.270	67	268398	23.037	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.160%
41) Toluene-d8	10.325	98	649881	20.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.040%
43) trans-1,3-Dichloroprop...	10.575	79	87186	18.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.840%
47) 2-Hexanone-d5	10.922	63	81214	40.879	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	197280	22.216	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	178631	21.503	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.000%
Target Compounds	Qvalue					
13) Acetone	4.112	43	16823	6.389	ug/L	100
16) Methylene chloride	4.917	84	64204	4.911	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.684	75	1147	0.918	ug/L #	11
71) Naphthalene	15.360	128	8490	0.542	ug/L #	91

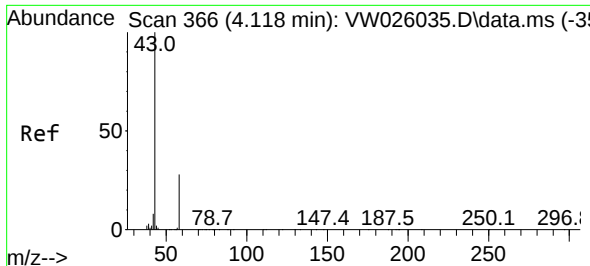
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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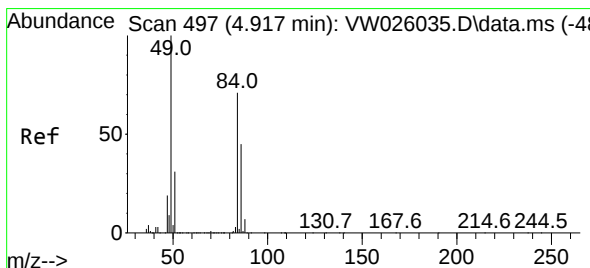
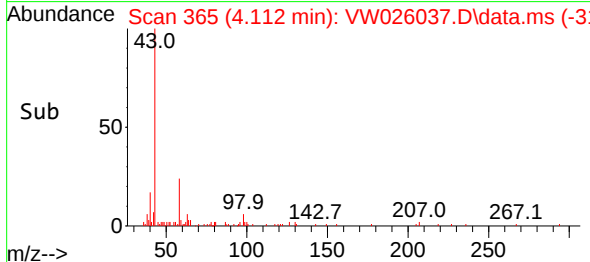
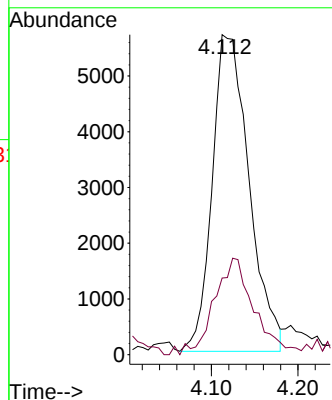
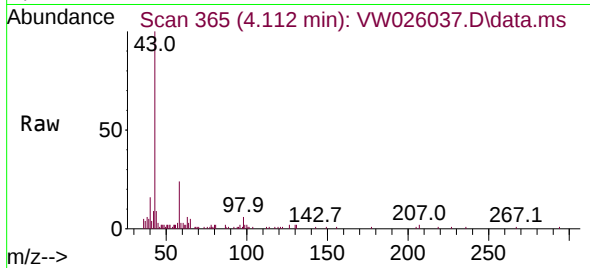




#13
Acetone
Concen: 6.389 ug/L
RT: 4.112 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW026037.D
Acq: 25 May 2023 13:51

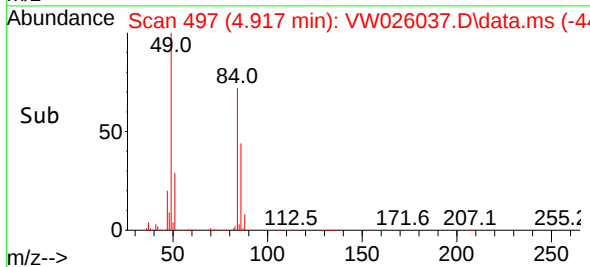
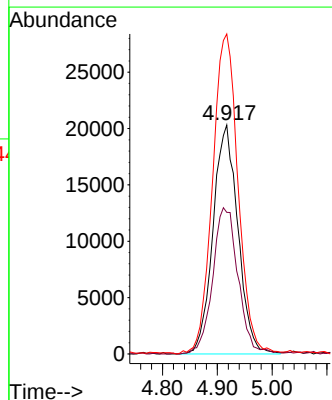
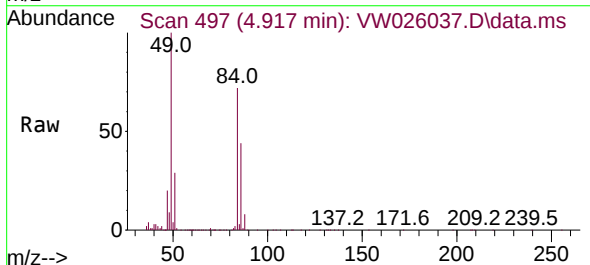
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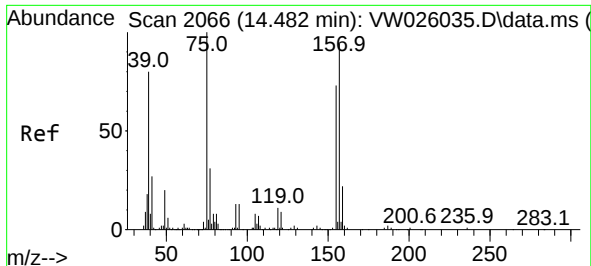
Tgt Ion: 43 Resp: 16823
Ion Ratio Lower Upper
43 100
58 29.0 0.0 58.2



#16
Methylene chloride
Concen: 4.911 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026037.D
Acq: 25 May 2023 13:51

Tgt Ion: 84 Resp: 64204
Ion Ratio Lower Upper
84 100
86 61.8 41.7 77.5
49 139.7 95.3 177.1

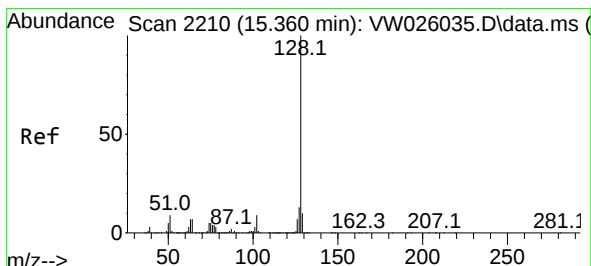
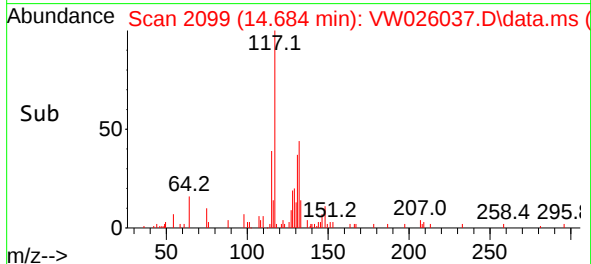
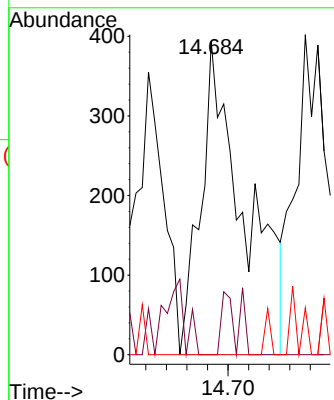
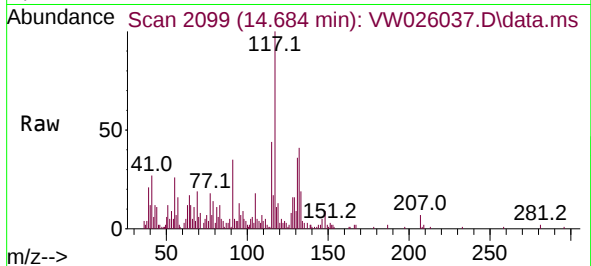




#68
1,2-Dibromo-3-chloropropane
Concen: 0.918 ug/L
RT: 14.684 min Scan# 2066
Delta R.T. 0.201 min
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Tgt Ion: 75 Resp: 1147
Ion Ratio Lower Upper
75 100
155 0.0 56.3 84.5#
157 0.0 66.3 99.5#



#71
Naphthalene
Concen: 0.542 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW026037.D
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Tgt Ion: 128 Resp: 8490
Ion Ratio Lower Upper
128 100
127 14.7 10.5 15.7
129 16.4 8.5 12.7#

