

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026049.D
 Acq On : 25 May 2023 18:38
 Operator : SY/MD
 Sample : 02950-15
 Misc : 4.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW991

Quant Time: May 26 00:36:43 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)

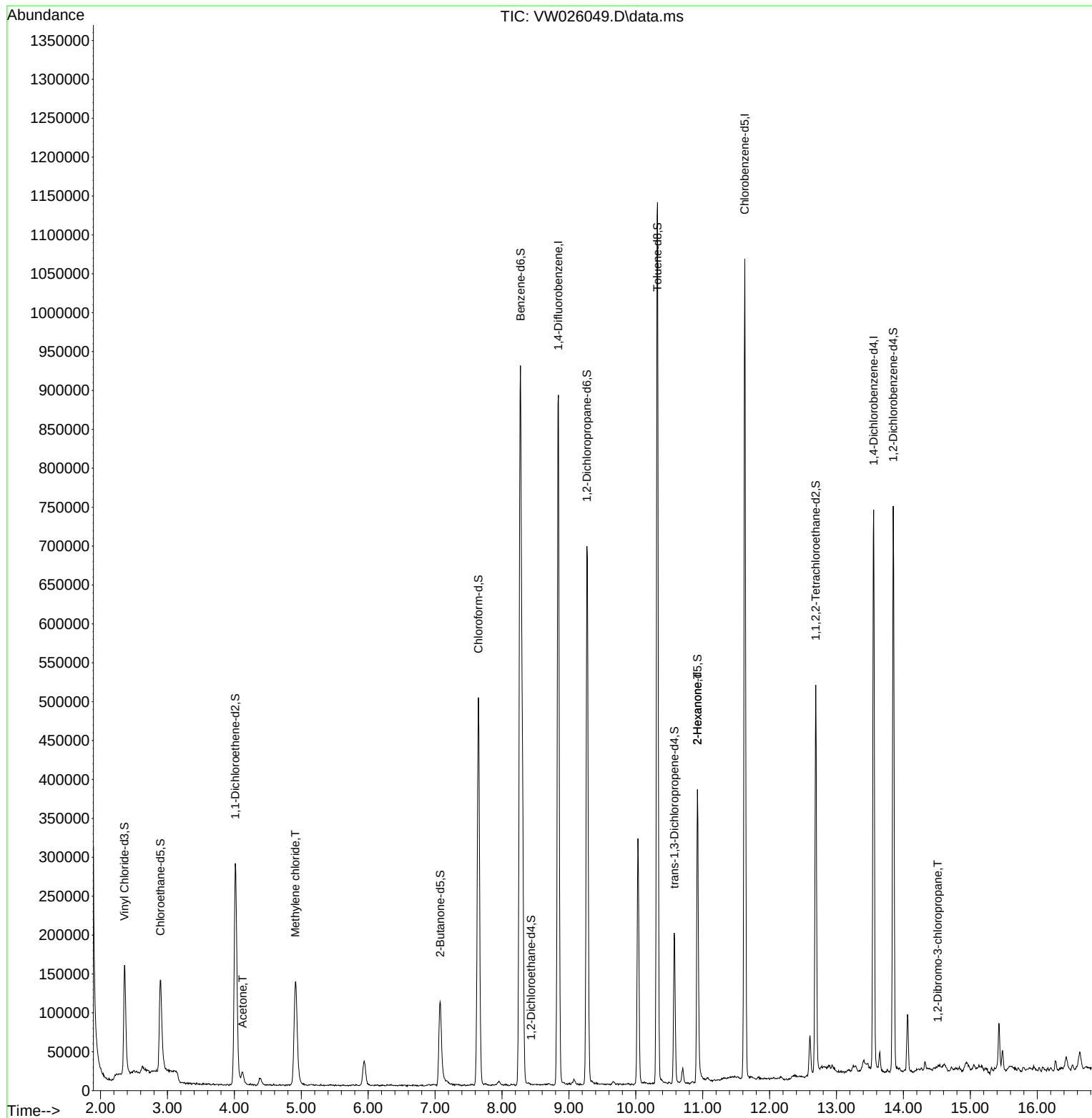
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	703411	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	536816	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	176219	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	194889	19.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.200%
7) Chloroethane-d5	2.893	69	178768	24.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.760%
11) 1,1-Dichloroethene-d2	4.015	65	100259	20.087	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.360%
21) 2-Butanone-d5	7.075	46	196393	59.599	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.200%
24) Chloroform-d	7.648	84	490017	24.159	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.640%
26) 1,2-Dichloroethane-d4	8.435	65	66	0.006	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	928139	26.460	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.840%
36) 1,2-Dichloropropane-d6	9.270	67	319475	28.466	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.880%
41) Toluene-d8	10.324	98	730512	23.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.440%
43) trans-1,3-Dichloroprop...	10.574	79	103764	22.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.240%
47) 2-Hexanone-d5	10.922	63	130177	68.023	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.040%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	248567	29.059	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	172211	26.808	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.240%
Target Compounds						Qvalue
13) Acetone	4.124	43	26016	8.904	ug/L	97
16) Methylene chloride	4.911	84	102805	7.087	ug/L	94
48) 2-Hexanone	10.922	43	16989	3.581	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	14.513	75	1290	1.336	ug/L #	66

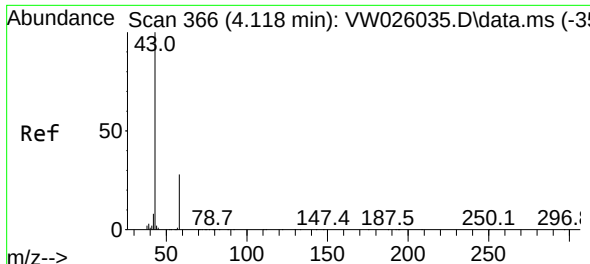
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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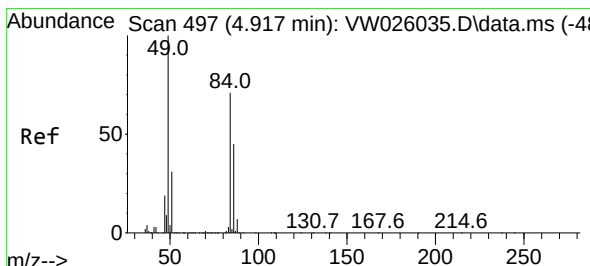
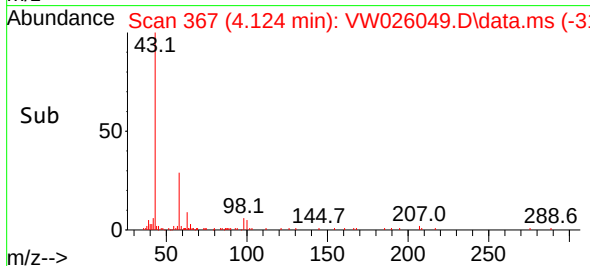
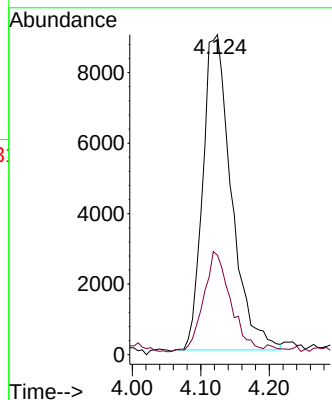
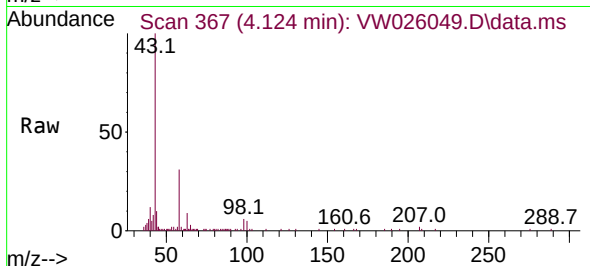




#13
Acetone
Concen: 8.904 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026049.D
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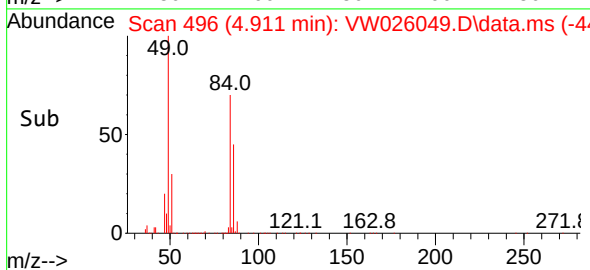
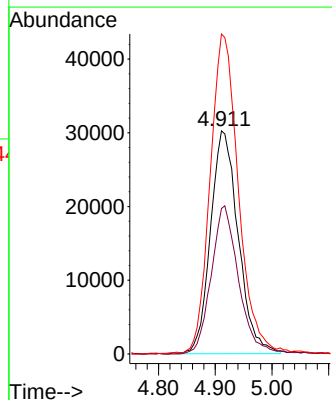
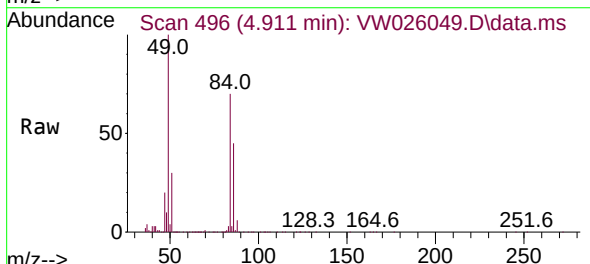
Instrument :
MSVOA_W
ClientSampleId :
EW991

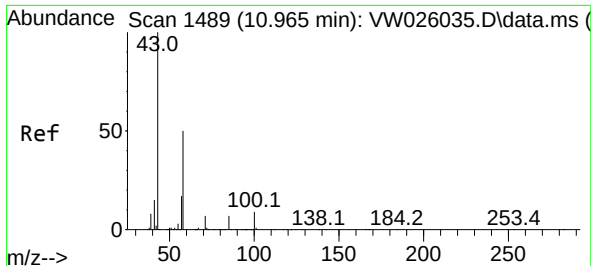
Tgt Ion: 43 Resp: 26016
Ion Ratio Lower Upper
43 100
58 30.6 0.0 58.2



#16
Methylene chloride
Concen: 7.087 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW026049.D
Acq: 25 May 2023 18:38

Tgt Ion: 84 Resp: 102805
Ion Ratio Lower Upper
84 100
86 65.2 41.7 77.5
49 143.4 95.3 177.1

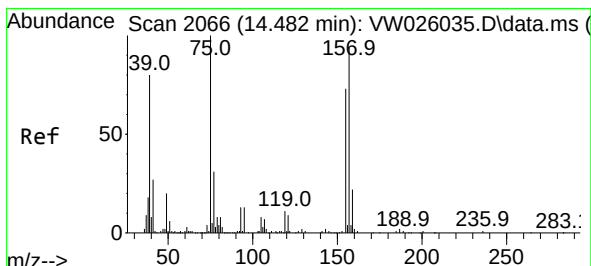
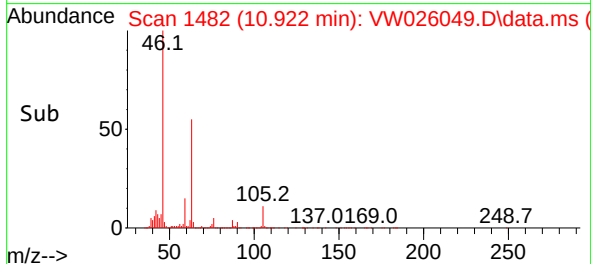
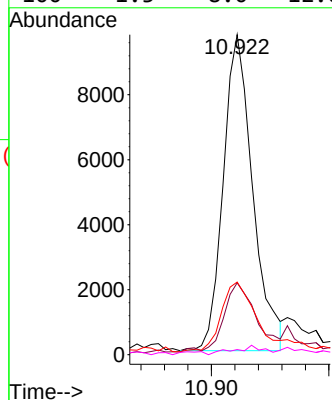
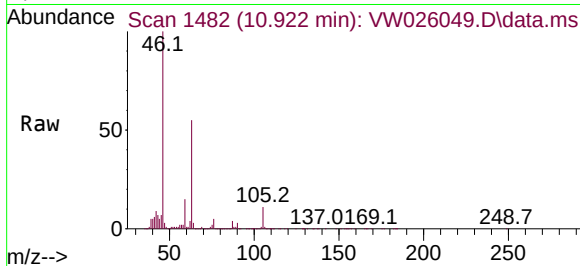




#48
2-Hexanone
Concen: 3.581 ug/L
RT: 10.922 min Scan# 1489
Delta R.T. -0.043 min
Lab File: VW026049.D
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Instrument :
MSVOA_W
ClientSampleId :
EW991

Tgt Ion: 43	Resp: 16989
Ion Ratio	Lower Upper
43 100	
58 23.3	40.8 61.2#
57 23.8	13.6 20.4#
100 1.3	8.0 12.0#



#68
1,2-Dibromo-3-chloropropane
Concen: 1.336 ug/L
RT: 14.513 min Scan# 2071
Delta R.T. 0.030 min
Lab File: VW026049.D
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Tgt Ion: 75	Resp: 1290
Ion Ratio	Lower Upper
75 100	
155 52.4	56.3 84.5#
157 43.3	66.3 99.5#

