

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025622.D
 Acq On : 21 Apr 2023 10:28
 Operator : SY/MD
 Sample : 02418-05RE
 Misc : 5.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z1

Quant Time: Apr 22 05:03:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

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

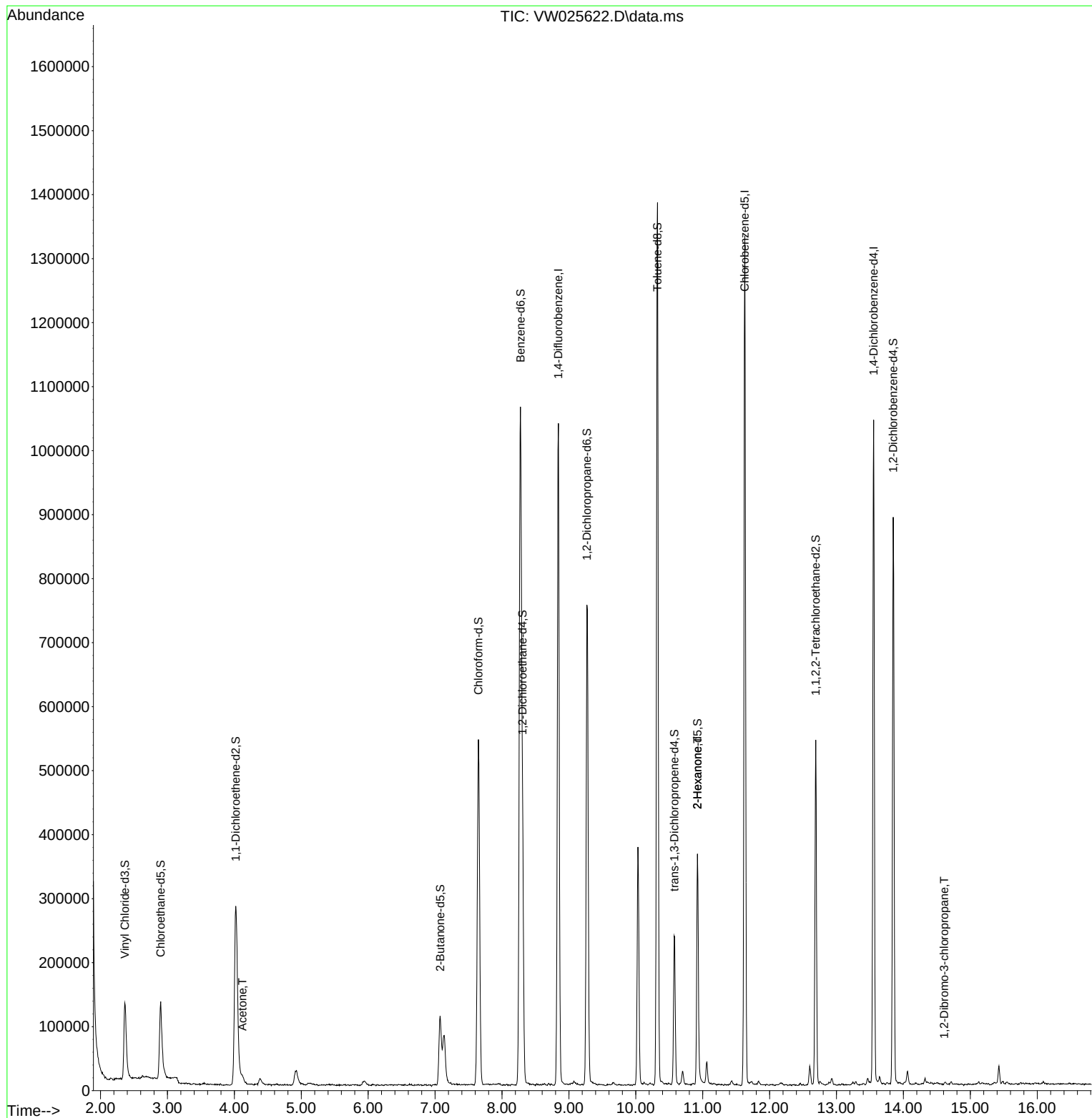
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	815493	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	680489	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	257699	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	193210	14.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.240%
7) Chloroethane-d5	2.899	69	181084	19.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.680%
11) 1,1-Dichloroethene-d2	4.021	63	360544	13.435	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.720%
21) 2-Butanone-d5	7.075	46	195109	65.905	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.820%
24) Chloroform-d	7.648	84	539031	23.541	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.160%
26) 1,2-Dichloroethane-d4	8.307	65	309608	25.991	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.960%
32) Benzene-d6	8.276	84	1058299	24.018	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.080%
36) 1,2-Dichloropropane-d6	9.270	67	354411	25.796	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.200%
41) Toluene-d8	10.325	98	877735	22.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	10.575	79	128706	24.987	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.960%
47) 2-Hexanone-d5	10.922	63	120463	64.148	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	265714	28.654	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	212439	23.996	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
13) Acetone	4.118	43	18090	7.220	ug/L	97
48) 2-Hexanone	10.922	43	15873	3.245	ug/L #	71
68) 1,2-Dibromo-3-chloropr...	14.610	75	1160	0.990	ug/L #	7

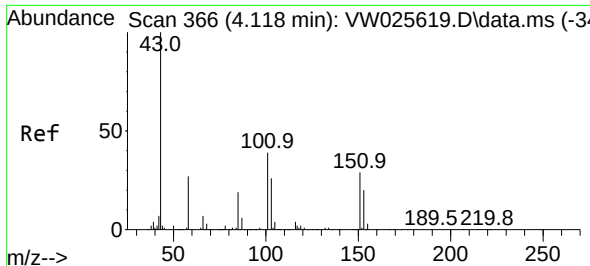
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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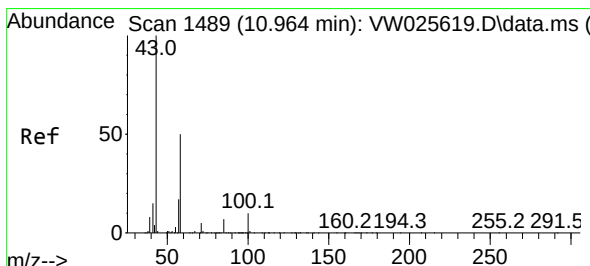
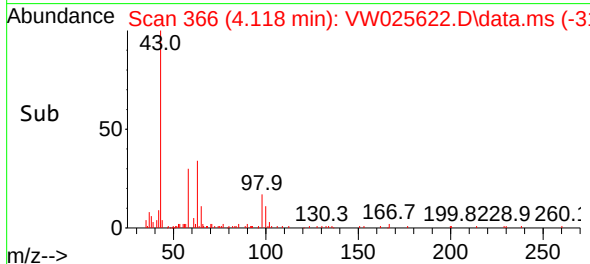
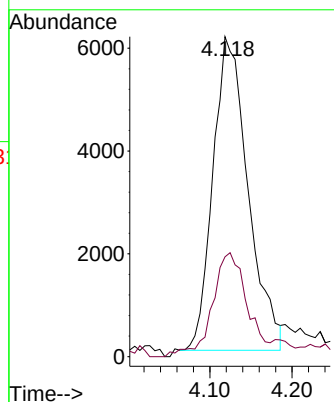
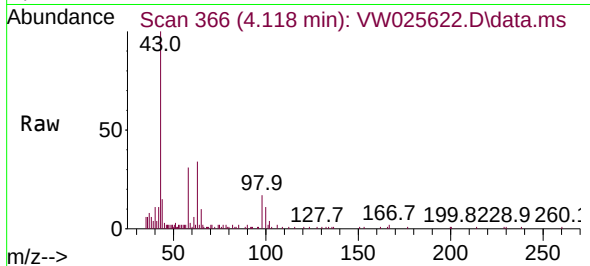




#13
Acetone
Concen: 7.220 ug/L
RT: 4.118 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW025622.D
Acq: 21 Apr 2023 10:28

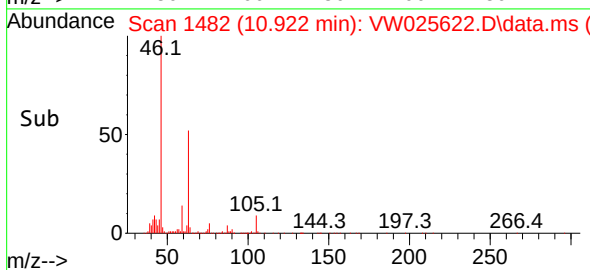
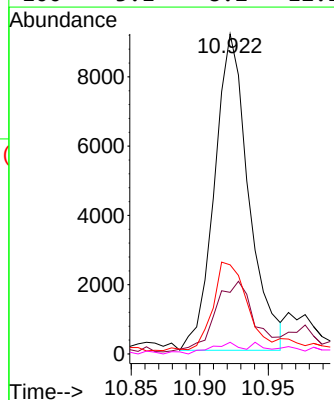
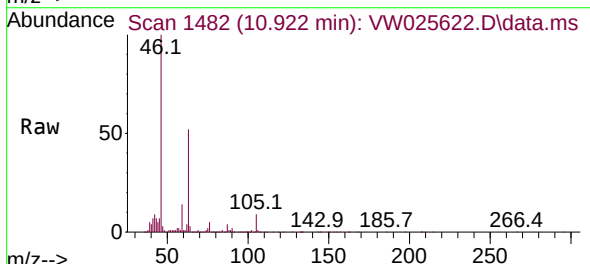
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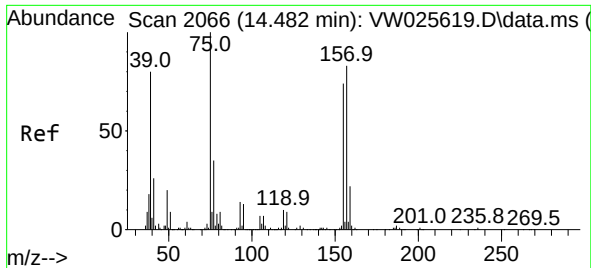
Tgt Ion: 43 Resp: 18090
Ion Ratio Lower Upper
43 100
58 27.2 0.0 57.4



#48
2-Hexanone
Concen: 3.245 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW025622.D
Acq: 21 Apr 2023 10:28

Tgt Ion: 43 Resp: 15873
Ion Ratio Lower Upper
43 100
58 25.0 38.6 57.8#
57 27.0 13.9 20.9#
100 3.1 8.2 12.2#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.990 ug/L
 RT: 14.610 min Scan# 2066
 Delta R.T. 0.128 min
 Lab File: VW025622.D
 Acq: 21 Apr 2023 10:28

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z1

Tgt Ion: 75 Resp: 1160
 Ion Ratio Lower Upper
 75 100
 155 0.0 61.1 91.7#
 157 0.0 72.8 109.2#

