

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070523\
 Data File : VW026533.D
 Acq On : 05 Jul 2023 15:55
 Operator : SY/MD
 Sample : 03504-20
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46S0

Quant Time: Jul 06 02:29:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 04 13:17:14 2023
 Response via : Initial Calibration

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

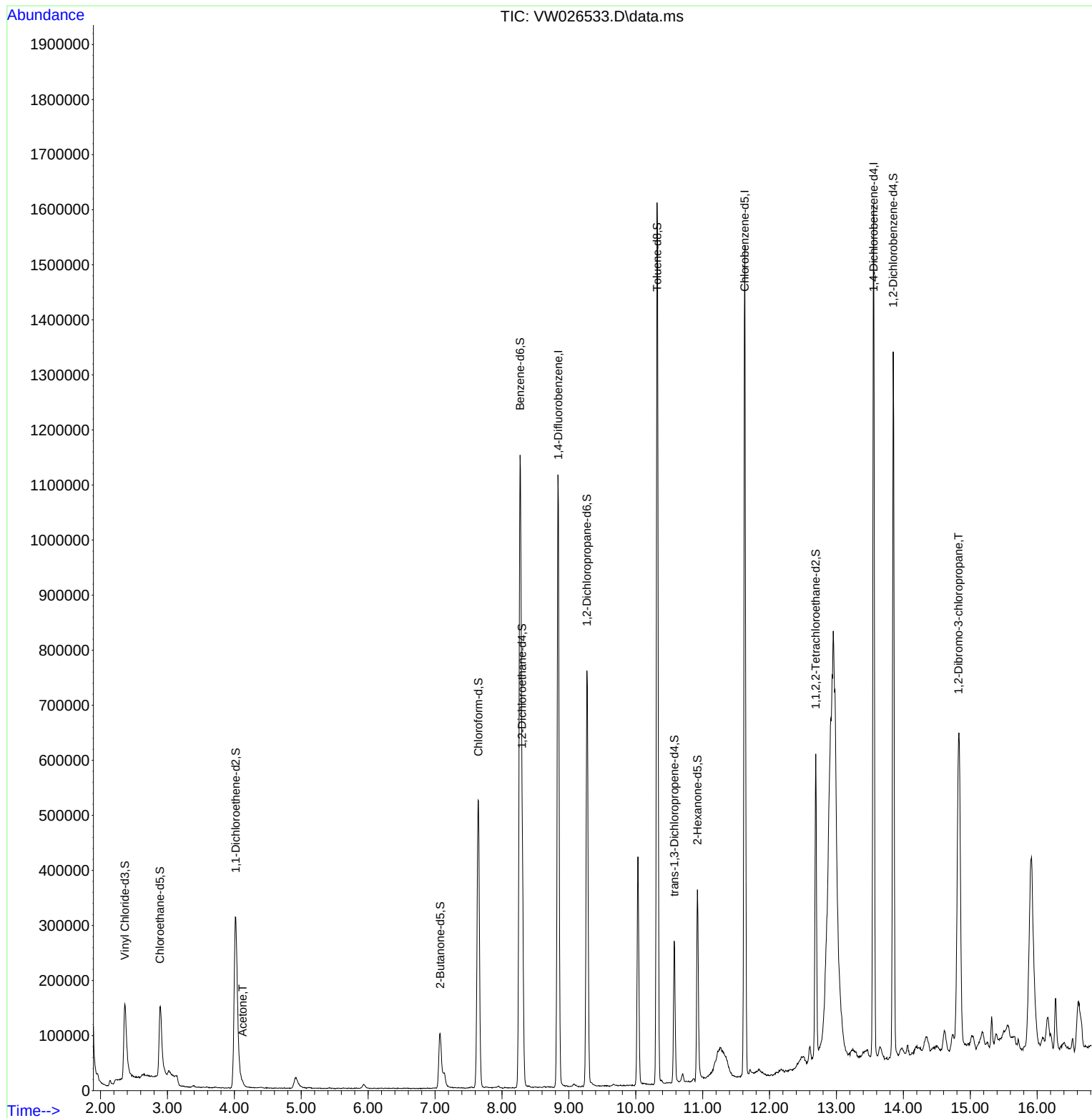
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	891603	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	790669	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	385562	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	274025	20.439	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.760%
7) Chloroethane-d5	2.887	69	212267	19.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.560%
11) 1,1-Dichloroethene-d2	4.021	65	135642	21.691	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.760%
21) 2-Butanone-d5	7.075	46	183234	35.726	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.460%
24) Chloroform-d	7.648	84	538227	20.490	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.960%
26) 1,2-Dichloroethane-d4	8.301	65	310654	20.333	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.320%
32) Benzene-d6	8.270	84	1172627	23.261	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.040%
36) 1,2-Dichloropropane-d6	9.270	67	359668	22.378	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.520%
41) Toluene-d8	10.319	98	1044321	23.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.320%
43) trans-1,3-Dichloroprop...	10.575	79	139868	21.456	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.840%
47) 2-Hexanone-d5	10.922	63	122821	38.380	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	275890	19.617	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	313659	20.483	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.920%
Target Compounds						Qvalue
13) Acetone	4.125	43	8510	2.675	ug/L	73
68) 1,2-Dibromo-3-chloropr...	14.824	75	36557	14.431	ug/L	# 11

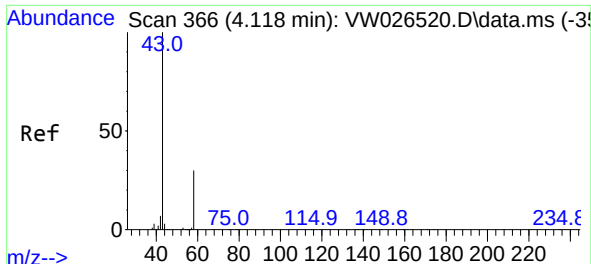
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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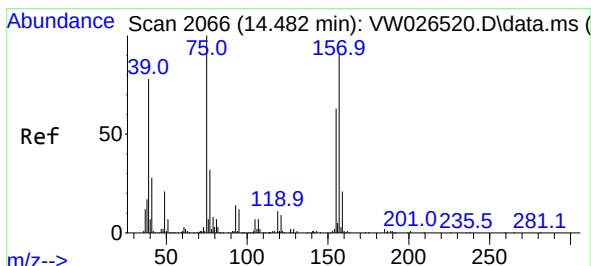
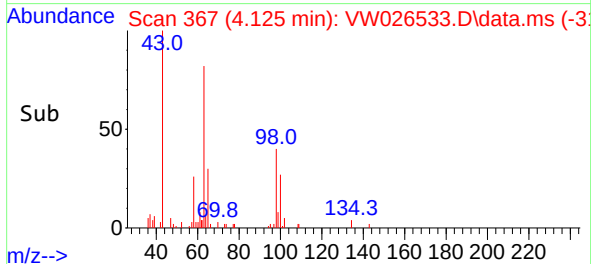
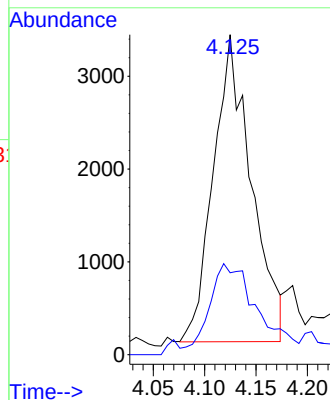
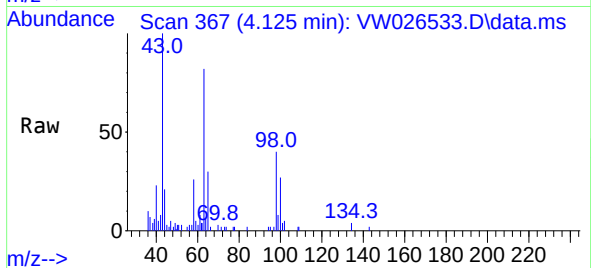




#13
Acetone
Concen: 2.675 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026533.D
Acq: 05 Jul 2023 15:55

Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 8510
Ion Ratio Lower Upper
43 100
58 15.1 0.0 59.6



#68
1,2-Dibromo-3-chloropropane
Concen: 14.431 ug/L
RT: 14.824 min Scan# 2122
Delta R.T. 0.341 min
Lab File: VW026533.D
Acq: 05 Jul 2023 15:55

Tgt Ion: 75 Resp: 36557
Ion Ratio Lower Upper
75 100
155 6.3 57.3 85.9#
157 2.1 76.9 115.3#

