

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032023\
 Data File : VW025442.D
 Acq On : 20 Mar 2023 14:50
 Operator : SY/MD
 Sample : 01977-06
 Misc : 7.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYG92

Quant Time: Mar 20 23:53:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Mar 20 23:49:37 2023
 Response via : Initial Calibration

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

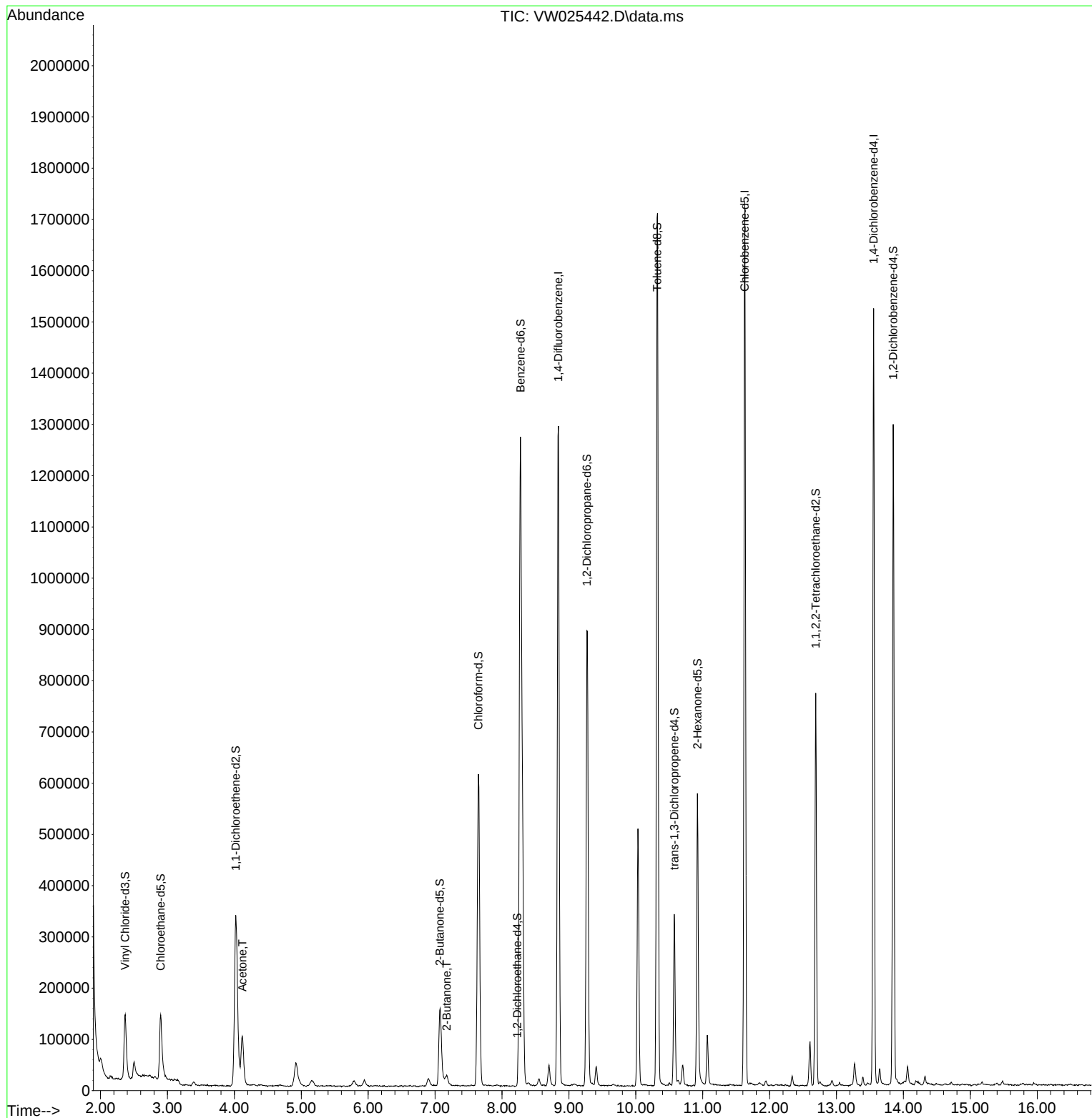
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1031030	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	902470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	365034	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	197878	11.543	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.160%
7) Chloroethane-d5	2.899	69	188501	15.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.120%
11) 1,1-Dichloroethene-d2	4.021	63	414855	12.529	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.120%
21) 2-Butanone-d5	7.069	46	274932	65.337	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.680%
24) Chloroform-d	7.648	84	613145	20.629	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.520%
26) 1,2-Dichloroethane-d4	8.228	65	145	0.009	ug/L	-0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1268789	20.575	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.320%
36) 1,2-Dichloropropane-d6	9.270	67	425817	22.321	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.280%
41) Toluene-d8	10.319	98	1125228	20.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	10.575	79	175191	23.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.240%
47) 2-Hexanone-d5	10.922	63	186707	68.062	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.120%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	382972	27.402	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	300913	22.167	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.680%
Target Compounds					Qvalue	
13) Acetone	4.119	43	160034	39.563	ug/L	98
22) 2-Butanone	7.173	43	32737	6.256	ug/L	95

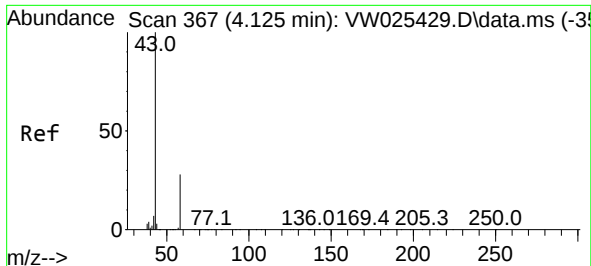
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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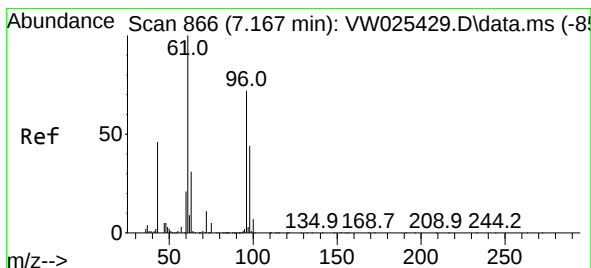
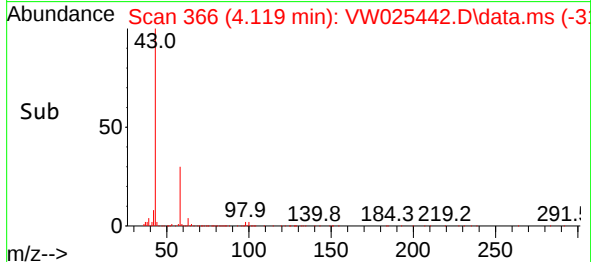
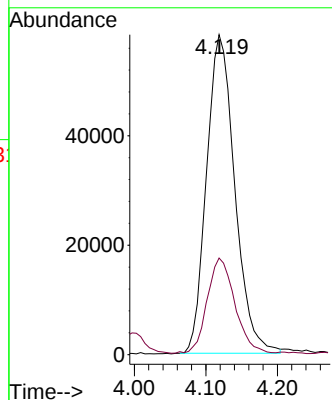
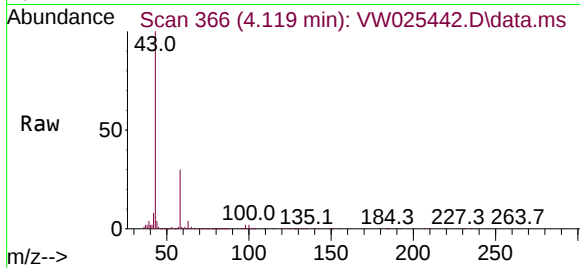




#13
Acetone
Concen: 39.563 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025442.D
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Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 160034
Ion Ratio Lower Upper
43 100
58 28.9 0.0 60.0



#22
2-Butanone
Concen: 6.256 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025442.D
Acq: 20 Mar 2023 14:50

Tgt Ion: 43 Resp: 32737
Ion Ratio Lower Upper
43 100
72 21.8 12.0 36.1

