

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027037.D
 Acq On : 11 Sep 2023 18:24
 Operator : SY/MD
 Sample : 04332-19
 Misc : 2.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 12 01:15:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

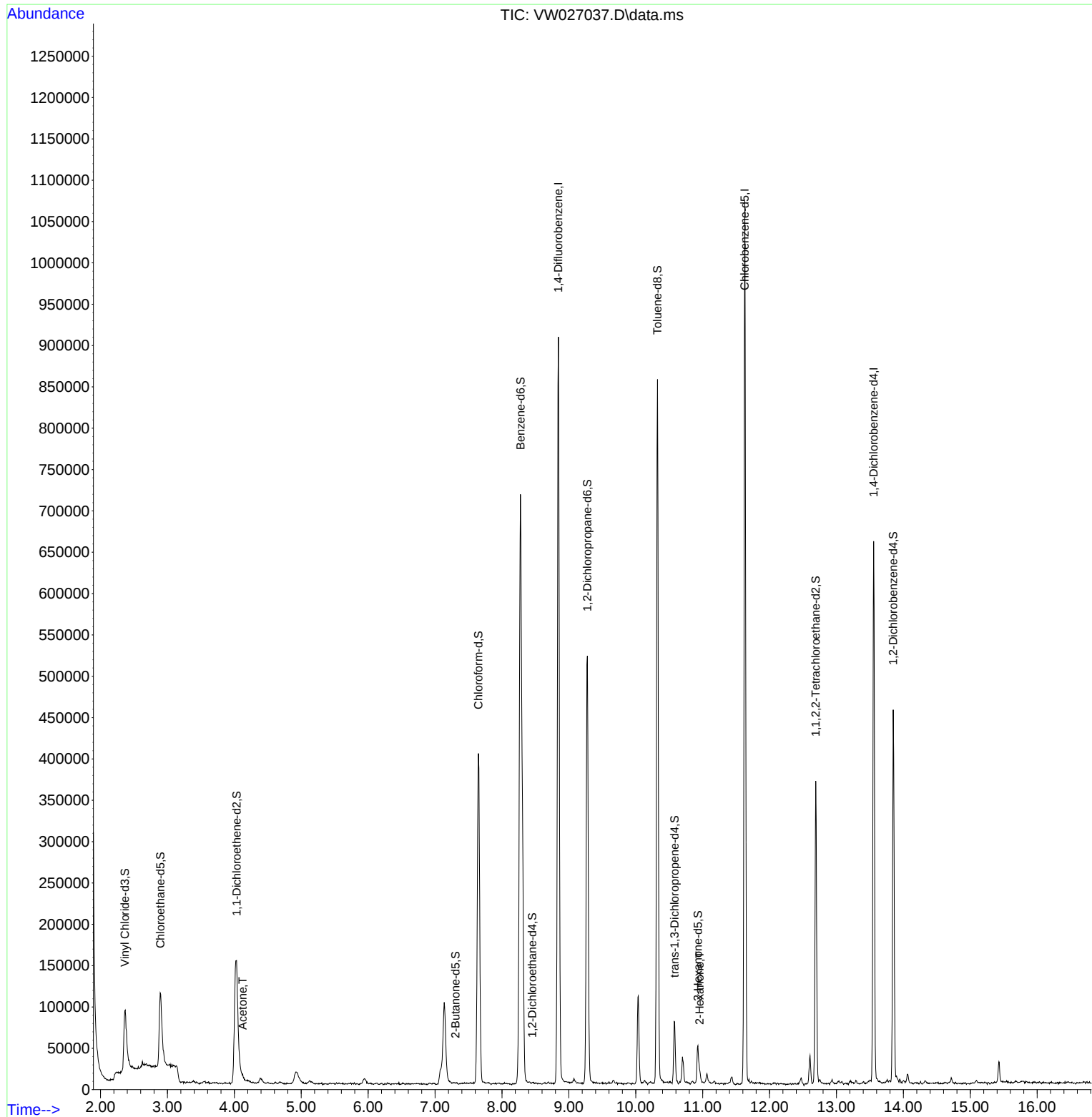
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	767064	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	591262	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	182277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	156601	11.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.720%
7) Chloroethane-d5	2.893	69	159972	14.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.840%
11) 1,1-Dichloroethene-d2	4.033	65	63496	12.572	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.280%
21) 2-Butanone-d5	7.307	46	238	0.090	ug/L	0.23
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.180%#
24) Chloroform-d	7.648	84	423933	18.573	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.280%
26) 1,2-Dichloroethane-d4	8.453	65	128	0.011	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	746028	19.236	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.960%
36) 1,2-Dichloropropane-d6	9.276	67	253270	22.245	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.960%
41) Toluene-d8	10.325	98	576364	16.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.640%
43) trans-1,3-Dichloroprop...	10.581	79	43767	9.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	39.640%
47) 2-Hexanone-d5	10.928	63	13975	13.148	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	26.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	186641	21.124	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	117221	18.594	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.360%#
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	8058	3.485	ug/L	76
48) 2-Hexanone	10.953	43	7770	2.140	ug/L	# 36

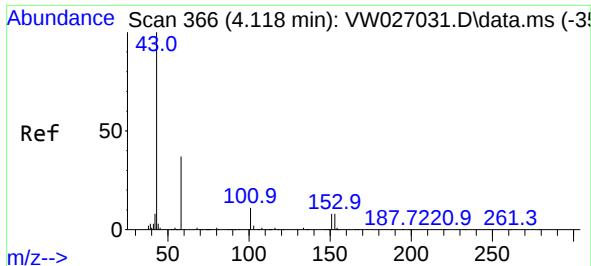
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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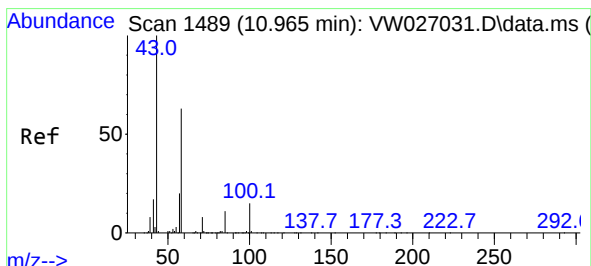
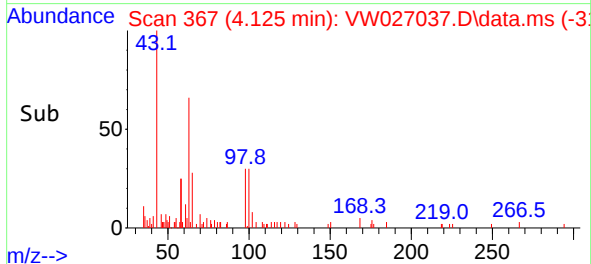
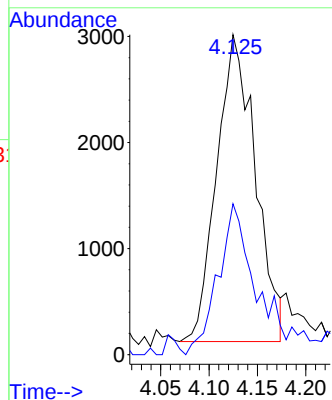
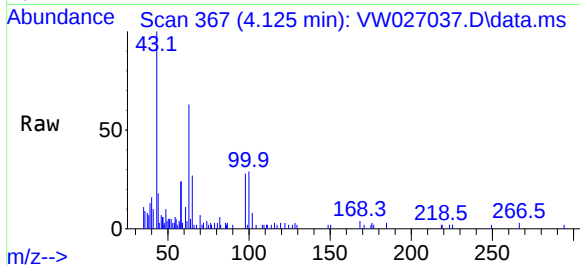




#13
Acetone
Concen: 3.485 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW027037.D
Acq: 11 Sep 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 8058
Ion Ratio Lower Upper
43 100
58 46.7 0.0 66.4



#48
2-Hexanone
Concen: 2.140 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VW027037.D
Acq: 11 Sep 2023 18:24

Tgt Ion: 43 Resp: 7770
Ion Ratio Lower Upper
43 100
58 0.0 47.5 71.3#
57 0.0 15.2 22.8#
100 1.9 10.5 15.7#

