

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027061.D
 Acq On : 12 Sep 2023 12:17
 Operator : SY/MD
 Sample : 04387-02
 Misc : 3.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 13 03:07:29 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)

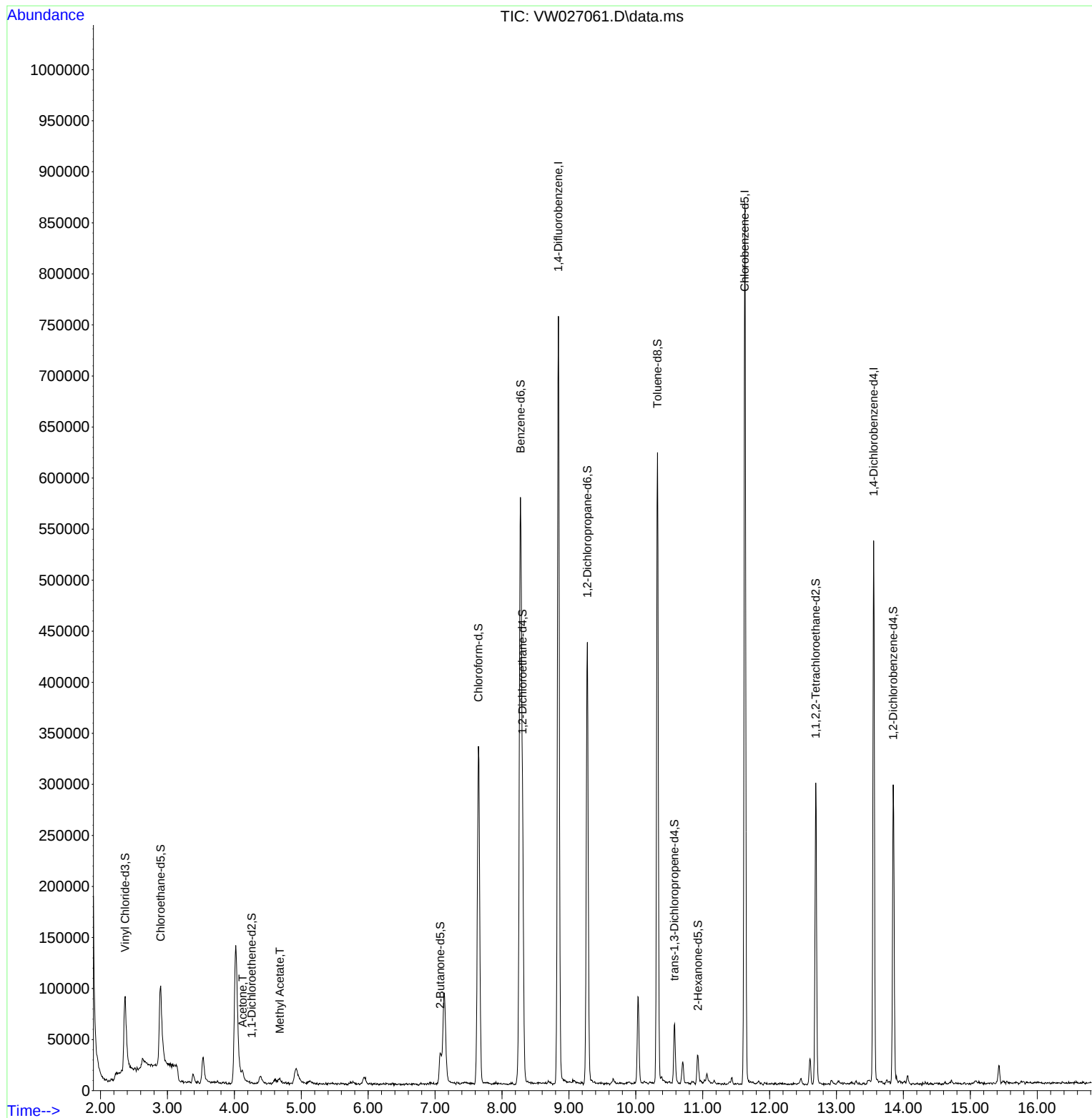
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	653286	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	509456	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147058	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	131926	11.303	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.200%
7) Chloroethane-d5	2.899	69	134977	14.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.320%
11) 1,1-Dichloroethene-d2	4.259	65	145	0.034	ug/L	0.24
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.120%#
21) 2-Butanone-d5	7.075	46	51333	22.826	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.660%
24) Chloroform-d	7.648	84	353451	18.182	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.720%
26) 1,2-Dichloroethane-d4	8.307	65	188155	18.414	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.640%
32) Benzene-d6	8.276	84	614162	18.379	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.520%
36) 1,2-Dichloropropane-d6	9.276	67	208408	21.244	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.960%
41) Toluene-d8	10.325	98	428878	14.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.720%
43) trans-1,3-Dichloroprop...	10.575	79	33985	8.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	35.720%
47) 2-Hexanone-d5	10.928	63	9620	10.504	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	21.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	151129	19.851	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	80232	15.775	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.080%#
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	15189	7.714	ug/L	67
15) Methyl Acetate	4.679	43	8548	2.088	ug/L #	90

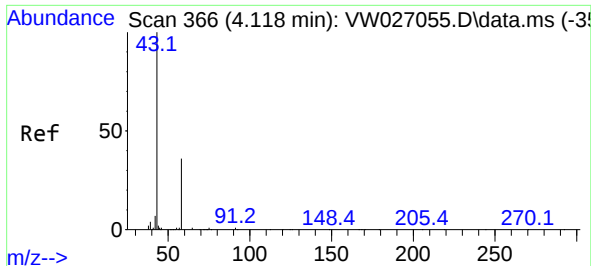
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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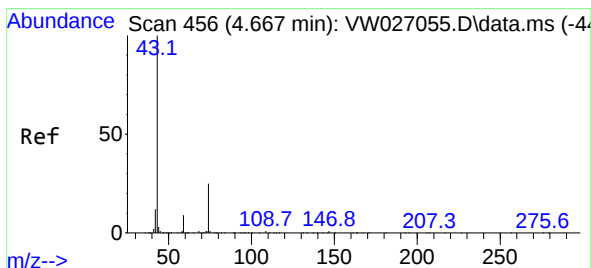
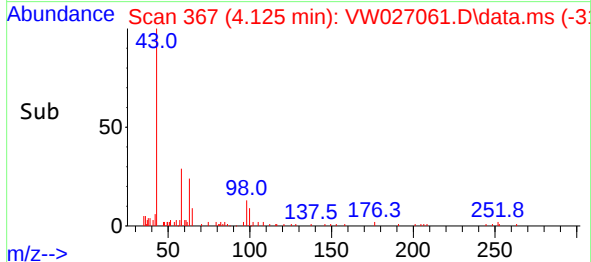
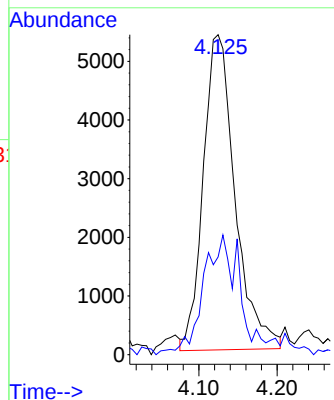
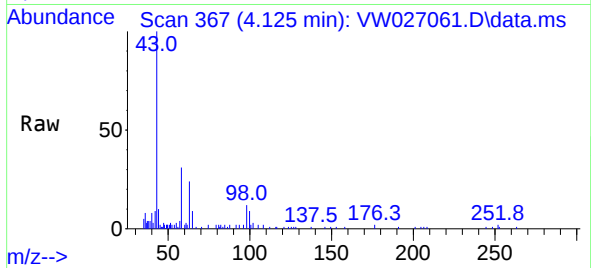




#13
Acetone
Concen: 7.714 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW027061.D
Acq: 12 Sep 2023 12:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 15189
Ion Ratio Lower Upper
43 100
58 14.3 0.0 66.4



#15
Methyl Acetate
Concen: 2.088 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.006 min
Lab File: VW027061.D
Acq: 12 Sep 2023 12:17

Tgt Ion: 43 Resp: 8548
Ion Ratio Lower Upper
43 100
74 23.4 0.1 0.1#

