

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029220.D
 Acq On : 19 Jun 2024 17:23
 Operator : SY/MD
 Sample : P2934-03
 Misc : 5.79g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 20 00:44:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 20 00:39:34 2024
 Response via : Initial Calibration

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

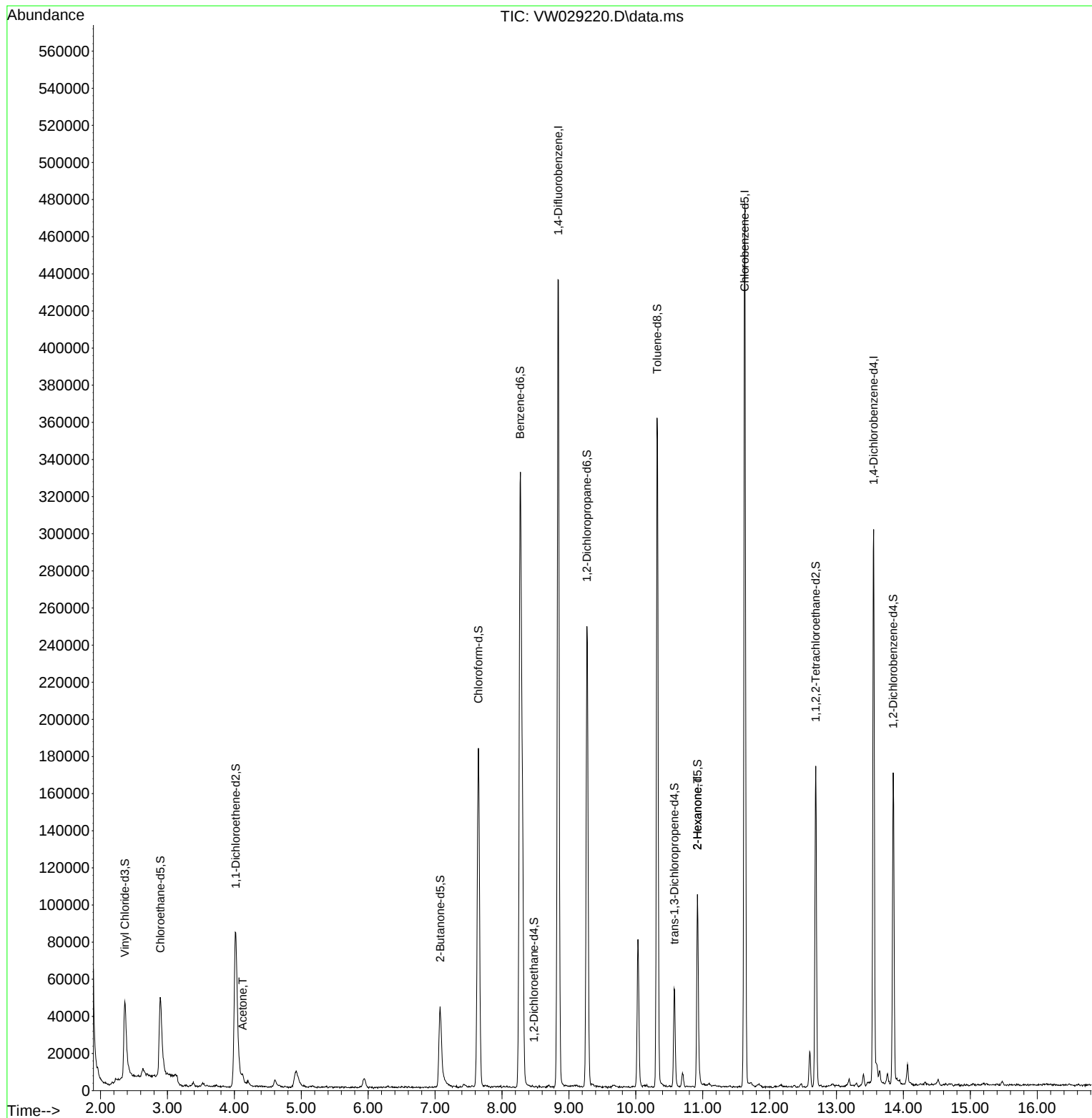
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	340658	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	243945	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	72822	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	78126	16.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.280%
7) Chloroethane-d5	2.893	69	70725	17.762	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.040%
11) 1,1-Dichloroethene-d2	4.021	65	35640	15.655	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.640%
21) 2-Butanone-d5	7.075	46	74526	52.830	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.660%
24) Chloroform-d	7.648	84	179030	17.618	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.480%
26) 1,2-Dichloroethane-d4	8.477	65	165	0.028	ug/L	0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.270	84	319384	21.555	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	9.270	67	113480	24.093	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.360%
41) Toluene-d8	10.319	98	230392	17.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.280%
43) trans-1,3-Dichloroprop...	10.575	79	27273	14.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.480%
47) 2-Hexanone-d5	10.922	63	32194	43.602	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84278	22.482	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	39168	15.495	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.000%#
Target Compounds					Qvalue	
13) Acetone	4.125	43	6713	5.600	ug/L	75
48) 2-Hexanone	10.922	43	4678	2.583	ug/L #	72

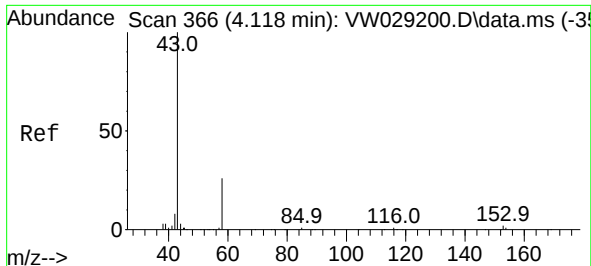
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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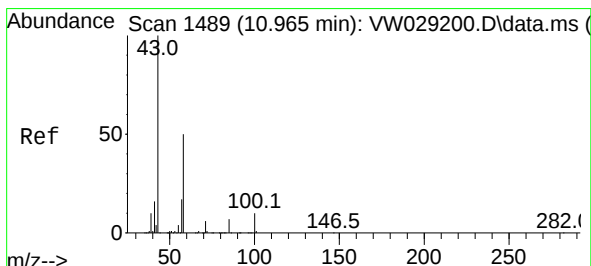
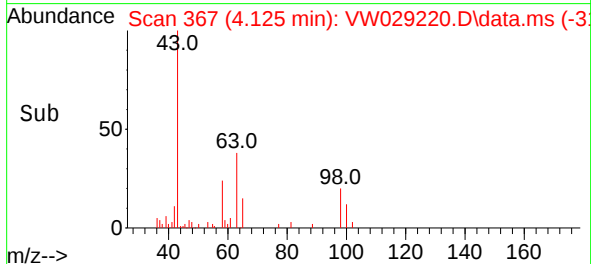
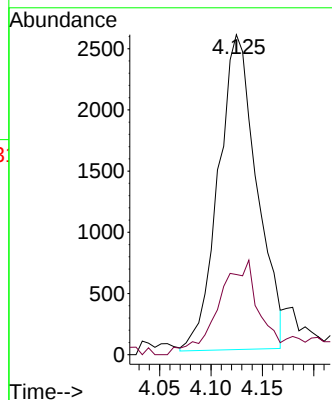
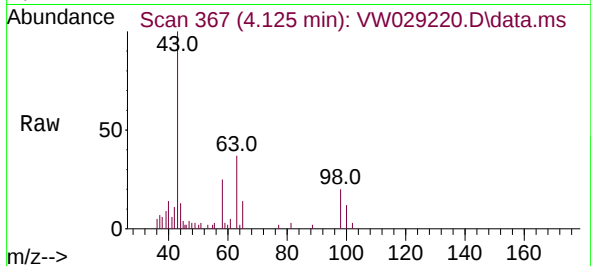




#13
Acetone
Concen: 5.600 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW029220.D
Acq: 19 Jun 2024 17:23

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 6713
Ion Ratio Lower Upper
43 100
58 17.2 0.0 61.4



#48
2-Hexanone
Concen: 2.583 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW029220.D
Acq: 19 Jun 2024 17:23

Tgt Ion: 43 Resp: 4678
Ion Ratio Lower Upper
43 100
58 30.9 39.6 59.4#
57 33.4 14.6 21.8#
100 2.3 8.2 12.2#

