

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051222\
 Data File : VW023009.D
 Acq On : 12 May 2022 18:18
 Operator : SY/VA
 Sample : N2767-11
 Misc : 5.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGPM6

Quant Time: May 13 01:14:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 01:10:05 2022
 Response via : Initial Calibration

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

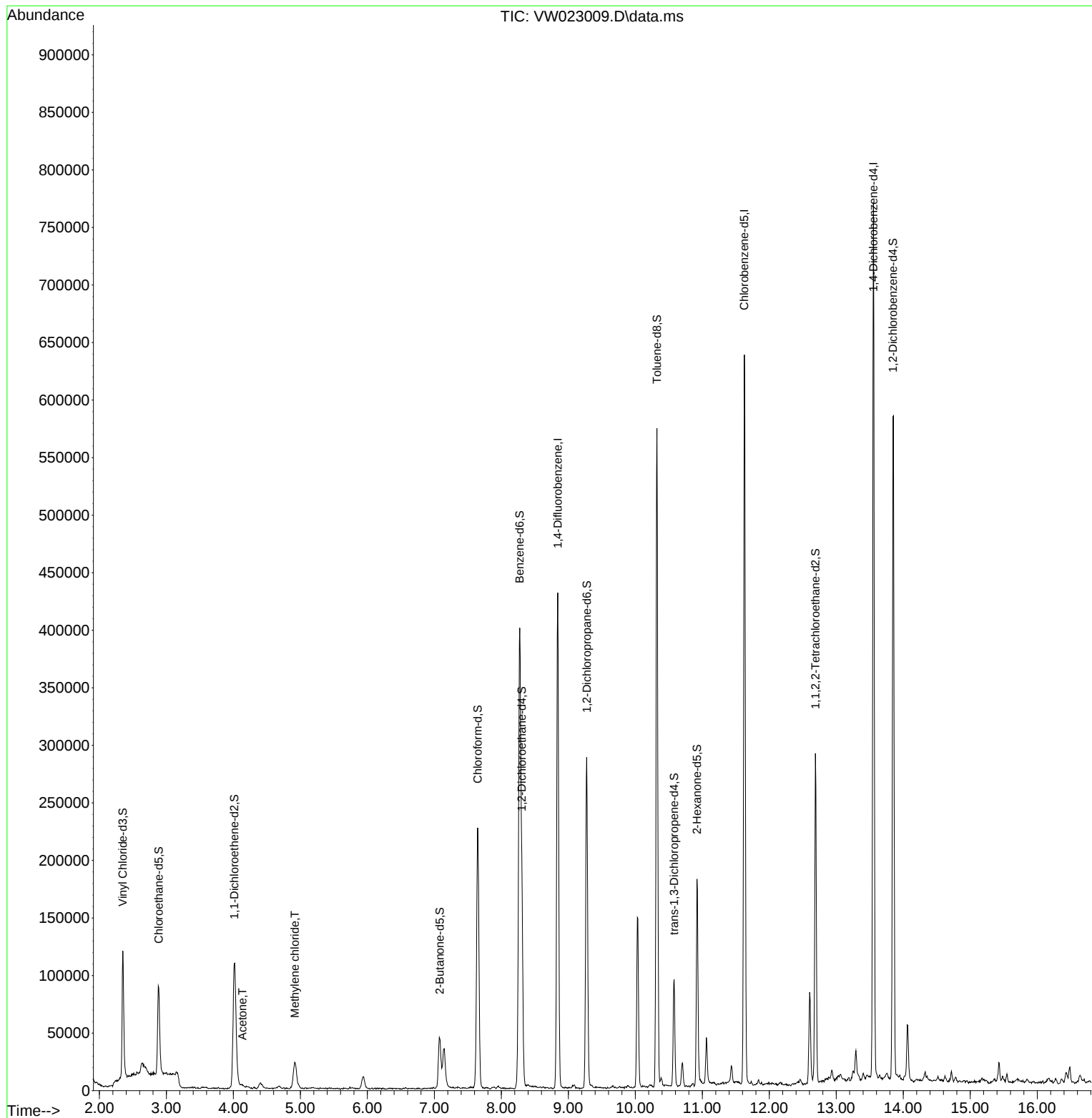
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	358646	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	351167	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	181844	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	112528	15.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.160%
7) Chloroethane-d5	2.885	69	91511	19.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.480%
11) 1,1-Dichloroethene-d2	4.013	63	112022	11.782	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.120%
21) 2-Butanone-d5	7.080	46	74478	53.236	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.480%
24) Chloroform-d	7.647	84	222662	21.191	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.760%
26) 1,2-Dichloroethane-d4	8.305	65	126357	21.926	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.720%
32) Benzene-d6	8.275	84	406833	20.099	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	9.274	67	127106	22.355	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.440%
41) Toluene-d8	10.323	98	375415	19.200	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	10.579	79	50836	19.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.680%
47) 2-Hexanone-d5	10.921	63	61108	56.300	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.600%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	134422	25.365	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.440%
66) 1,2-Dichlorobenzene-d4	13.847	152	148121	23.302	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.200%
Target Compounds						Qvalue
13) Acetone	4.135	43	3176	3.032	ug/L	92
16) Methylene chloride	4.915	84	20460	3.899	ug/L	96

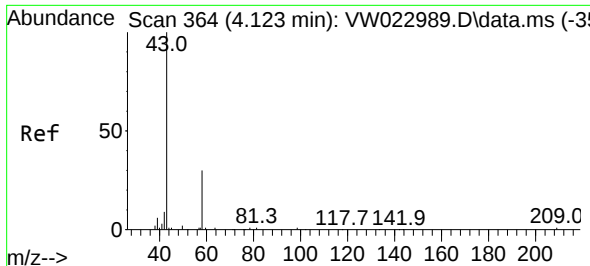
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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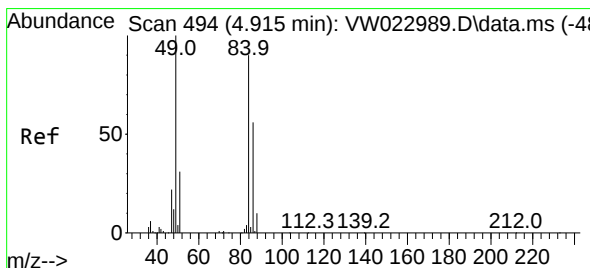
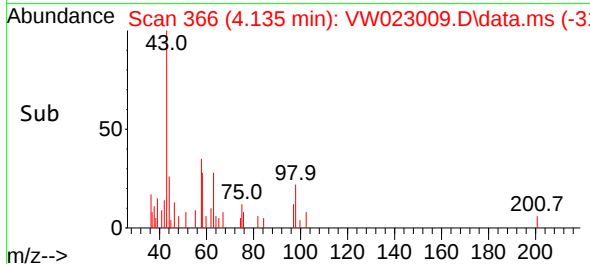
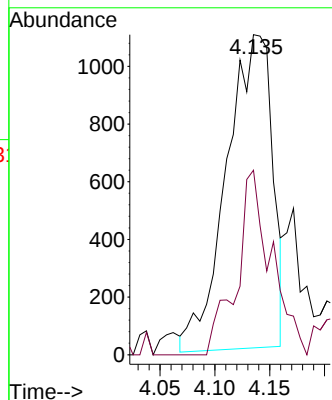
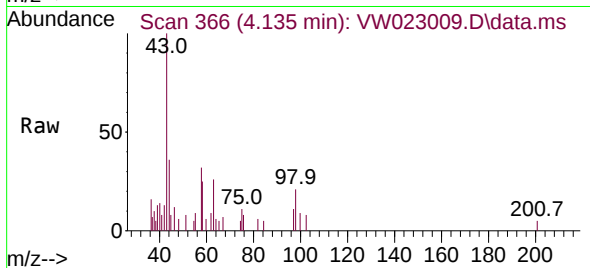




#13
Acetone
Concen: 3.032 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW023009.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 3176
Ion Ratio Lower Upper
43 100
58 36.5 0.0 64.0



#16
Methylene chloride
Concen: 3.899 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW023009.D
Acq: 12 May 2022 18:18

Tgt Ion: 84 Resp: 20460
Ion Ratio Lower Upper
84 100
86 67.6 45.4 84.4
49 122.9 82.5 153.1

