

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027046.D
 Acq On : 11 Sep 2023 22:01
 Operator : SY/MD
 Sample : 04387-09
 Misc : 4.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB5

Quant Time: Sep 12 01:16:55 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)

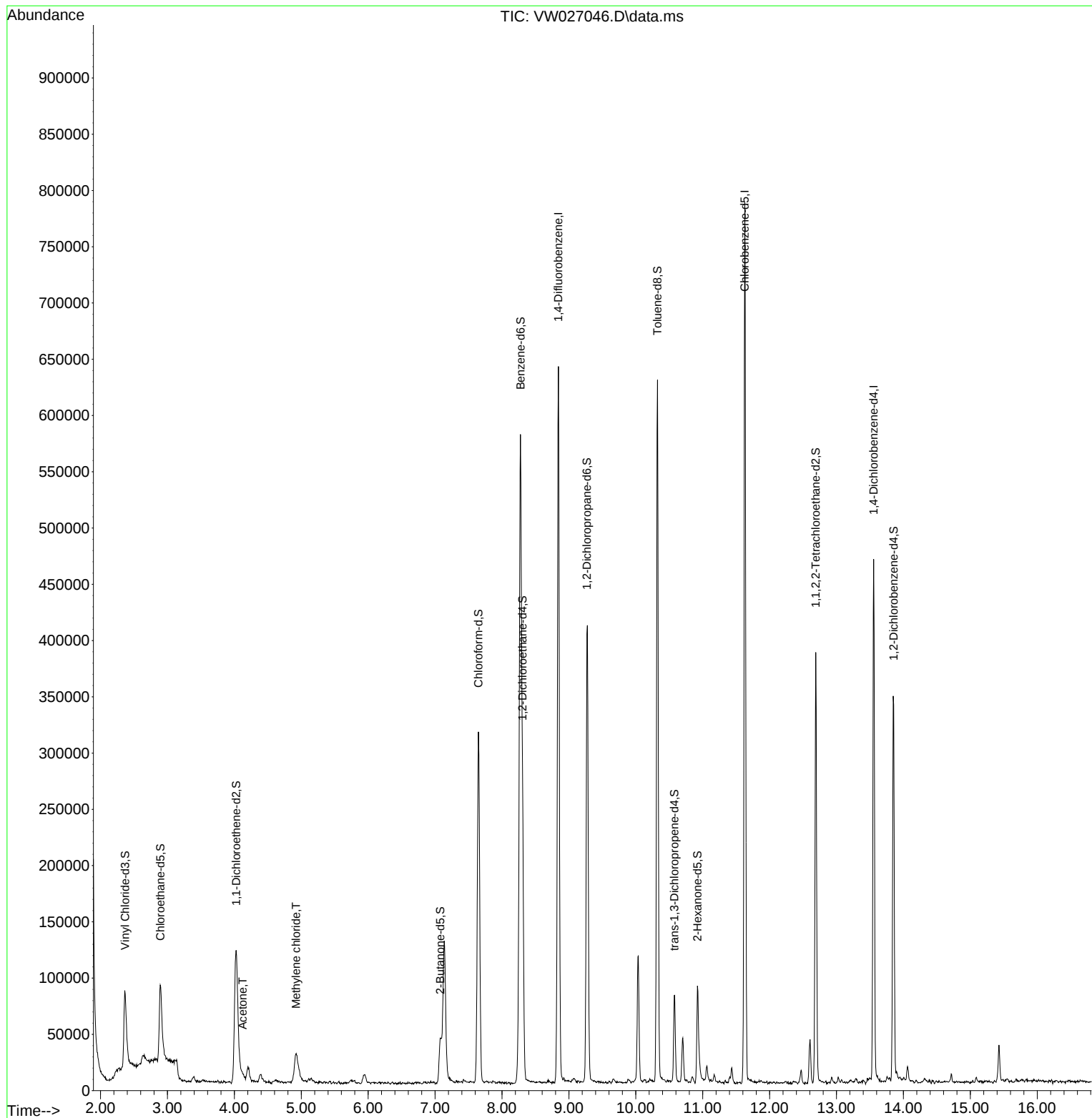
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	536035	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	444857	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	129409	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	126518	13.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.840%
7) Chloroethane-d5	2.893	69	122353	15.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.320%
11) 1,1-Dichloroethene-d2	4.027	65	49882	14.133	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.520%
21) 2-Butanone-d5	7.075	46	65571	35.535	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.080%
24) Chloroform-d	7.648	84	328043	20.566	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.280%
26) 1,2-Dichloroethane-d4	8.307	65	185599	22.137	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.560%
32) Benzene-d6	8.276	84	585654	20.071	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.280%
36) 1,2-Dichloropropane-d6	9.270	67	202931	23.690	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.760%
41) Toluene-d8	10.325	98	423426	16.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.120%
43) trans-1,3-Dichloroprop...	10.575	79	47524	14.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	57.200%
47) 2-Hexanone-d5	10.922	63	27953	34.953	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	191683	28.834	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.320%
66) 1,2-Dichlorobenzene-d4	13.855	152	95848	21.415	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.640%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	10100	6.251	ug/L	77
16) Methylene chloride	4.923	84	28169	2.713	ug/L	97

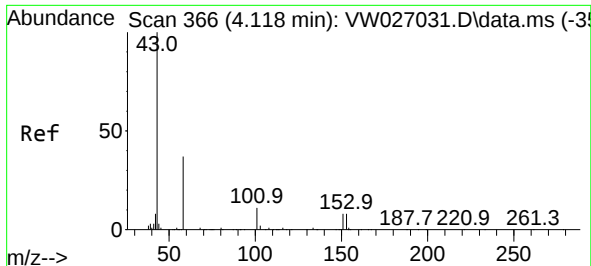
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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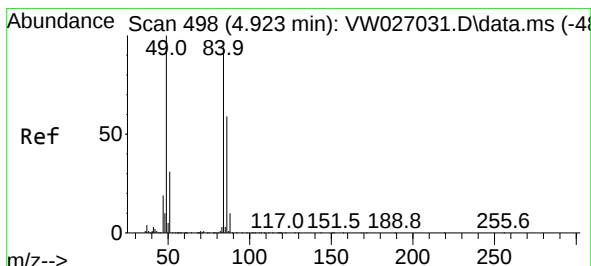
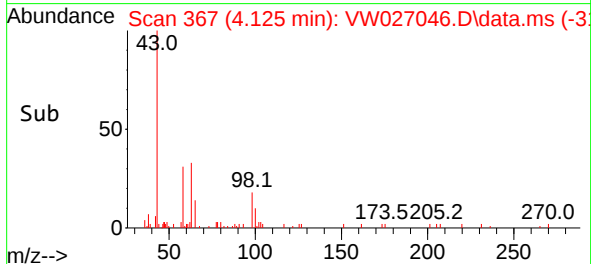
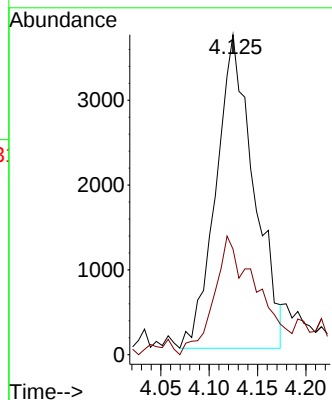
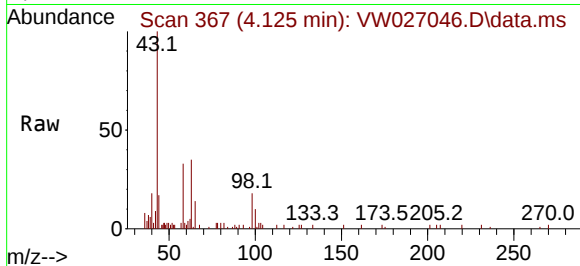




#13
Acetone
Concen: 6.251 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027046.D
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Instrument :
MSVOA_W
ClientSampleId :
C0AB5

Tgt Ion: 43 Resp: 10100
Ion Ratio Lower Upper
43 100
58 20.4 0.0 66.4



#16
Methylene chloride
Concen: 2.713 ug/L
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW027046.D
Acq: 11 Sep 2023 22:01

Tgt Ion: 84 Resp: 28169
Ion Ratio Lower Upper
84 100
86 66.8 44.1 81.9
49 115.3 82.1 152.5

