

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025677.D
 Acq On : 25 Apr 2023 12:39
 Operator : SY/MD
 Sample : 02479-13
 Misc : 5.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW976

Quant Time: Apr 26 01:15:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

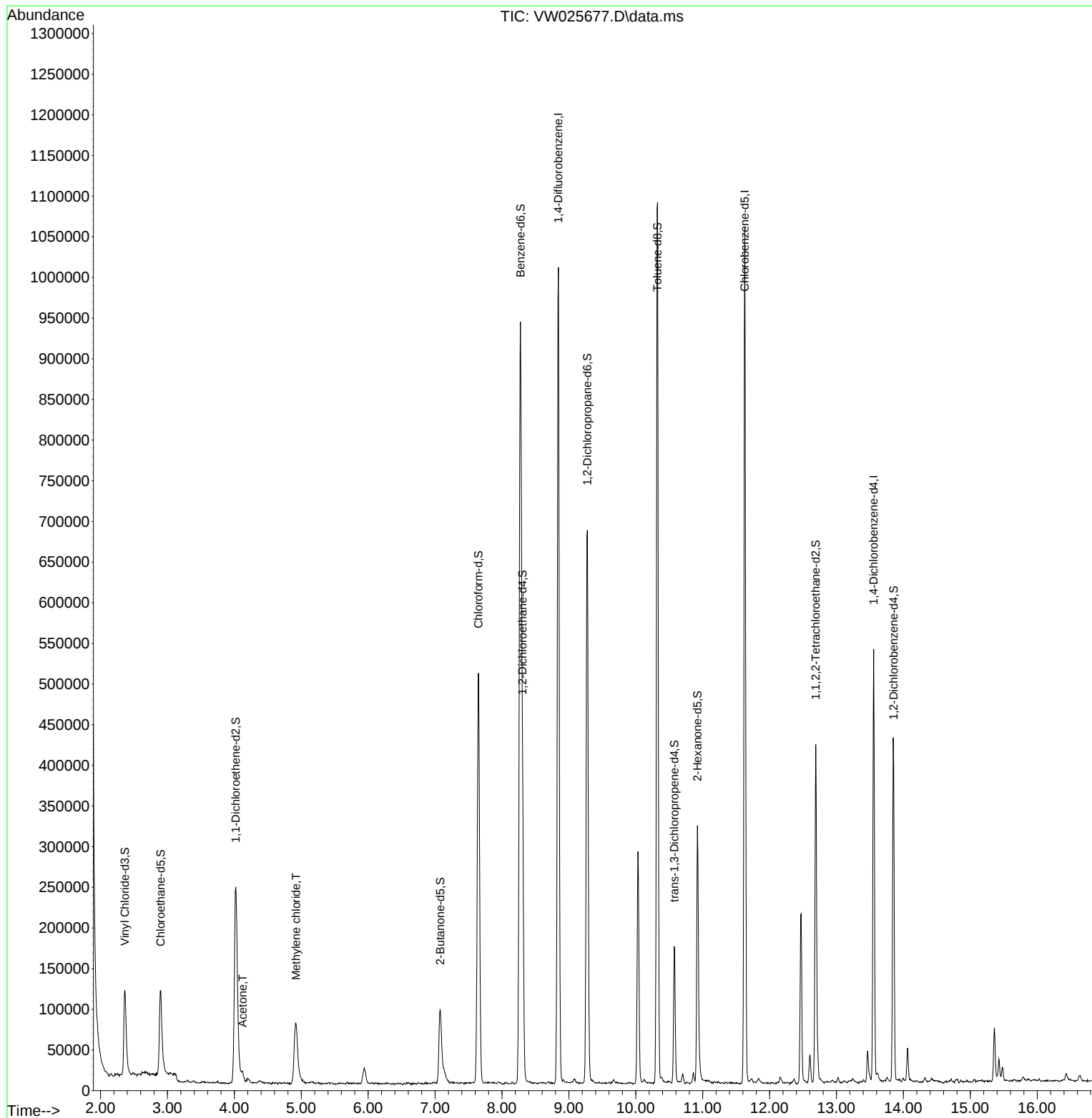
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	797053	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	541820	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	128552	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	170385	13.137	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.560%
7) Chloroethane-d5	2.899	69	161919	17.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.120%
11) 1,1-Dichloroethene-d2	4.021	63	308712	11.769	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.080%
21) 2-Butanone-d5	7.075	46	162800	56.264	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.520%
24) Chloroform-d	7.648	84	496222	22.173	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.680%
26) 1,2-Dichloroethane-d4	8.307	65	279239	23.984	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.920%
32) Benzene-d6	8.276	84	929800	26.502	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.000%
36) 1,2-Dichloropropane-d6	9.276	67	324030	29.621	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.480%
41) Toluene-d8	10.325	98	710859	23.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	10.575	79	90585	22.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.360%
47) 2-Hexanone-d5	10.922	63	101398	67.814	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.620%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	206288	27.939	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.760%
66) 1,2-Dichlorobenzene-d4	13.854	152	101326	22.943	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.760%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	19164	7.826	ug/L	89
16) Methylene chloride	4.923	84	64518	5.092	ug/L	92

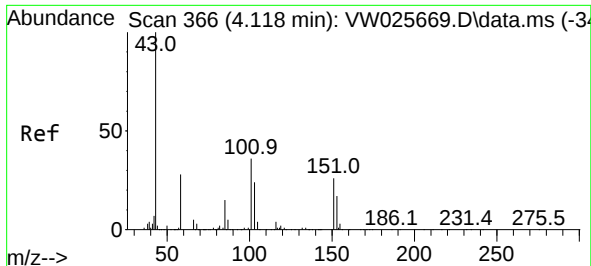
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.826 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

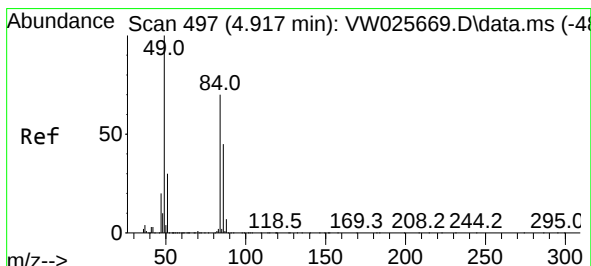
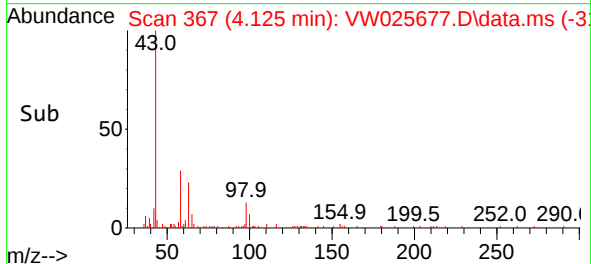
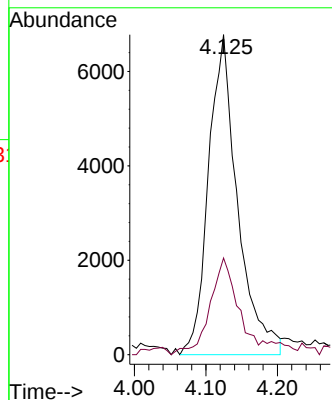
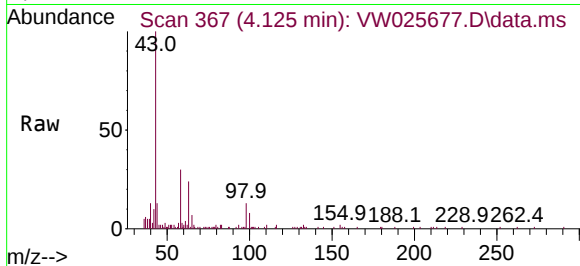
EW976

Tgt Ion: 43 Resp: 19164

Ion Ratio Lower Upper

43 100

58 23.1 0.0 57.4



#16

Methylene chloride

Concen: 5.092 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

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Tgt Ion: 84 Resp: 64518

Ion Ratio Lower Upper

84 100

86 54.5 44.9 83.3

49 138.0 101.4 188.4

