

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025689.D
 Acq On : 25 Apr 2023 17:46
 Operator : SY/MD
 Sample : 02479-12RE
 Misc : 4.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW953RE

Quant Time: Apr 26 01:18:06 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)

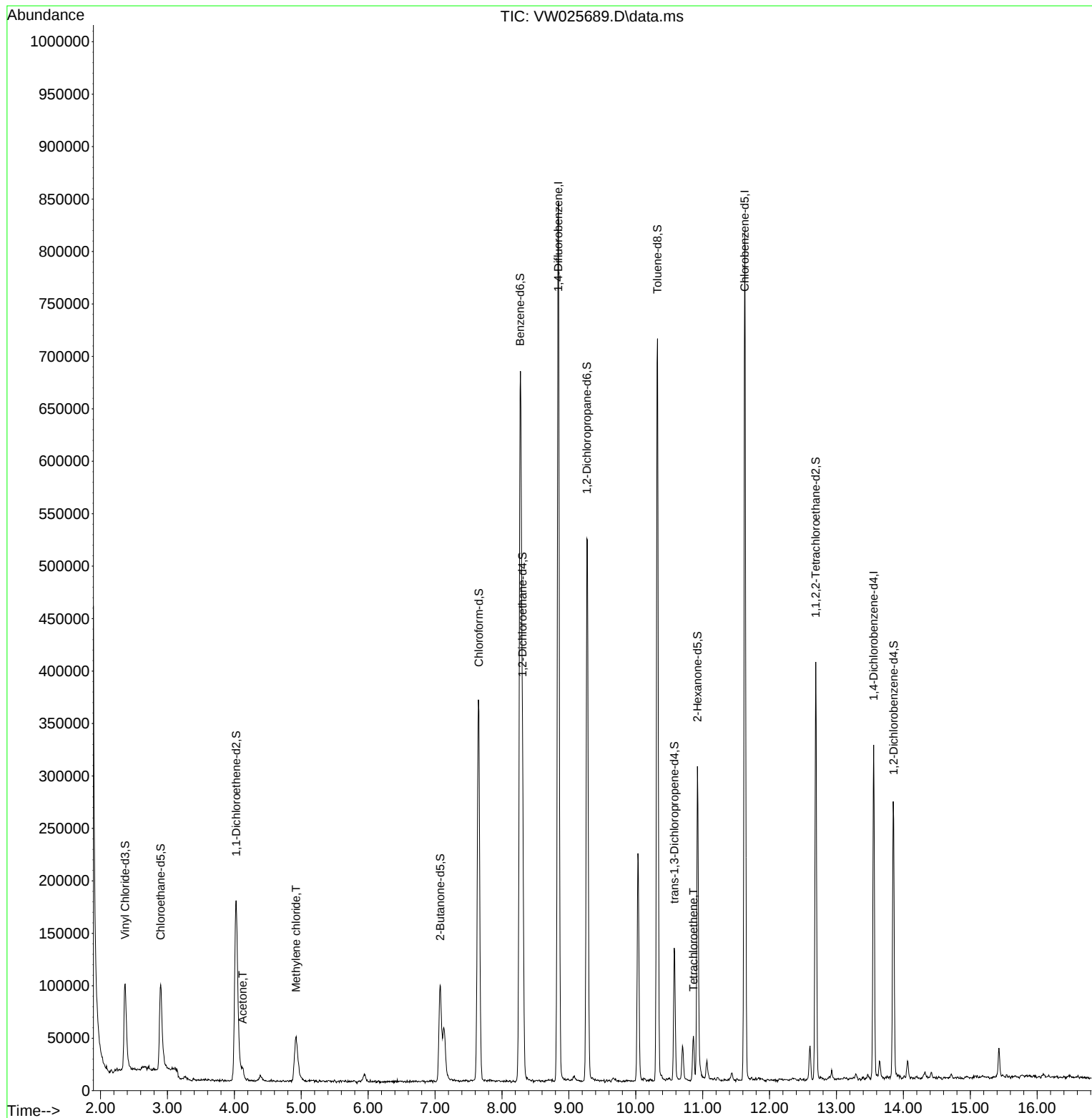
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	667846	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	409212	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	76223	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	140384	12.918	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	51.680%	
7) Chloroethane-d5	2.899	69	128755	16.640	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.560%	
11) 1,1-Dichloroethene-d2	4.027	63	228941	10.417	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	41.680%#	
21) 2-Butanone-d5	7.075	46	169553	69.935	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	139.860%#	
24) Chloroform-d	7.655	84	368993	19.678	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	78.720%	
26) 1,2-Dichloroethane-d4	8.307	65	224290	22.992	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	91.960%	
32) Benzene-d6	8.270	84	683339	25.789	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	103.160%	
36) 1,2-Dichloropropane-d6	9.270	67	246124	29.791	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	119.160%	
41) Toluene-d8	10.325	98	460781	19.908	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	79.640%	
43) trans-1,3-Dichloroprop...	10.575	79	68140	21.998	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	88.000%	
47) 2-Hexanone-d5	10.922	63	96255	85.236	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	170.480%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	201280	36.095	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	144.400%#	
66) 1,2-Dichlorobenzene-d4	13.855	152	63284	24.167	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	96.680%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	17068	8.318	ug/L	98
16) Methylene chloride	4.923	84	37336	3.517	ug/L	99
46) Tetrachloroethene	10.861	164	9262	1.778	ug/L	90

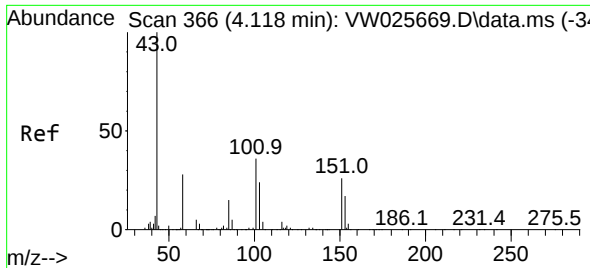
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.318 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

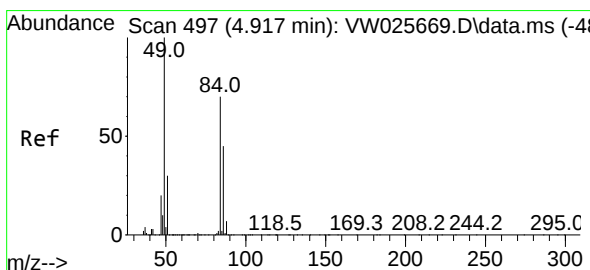
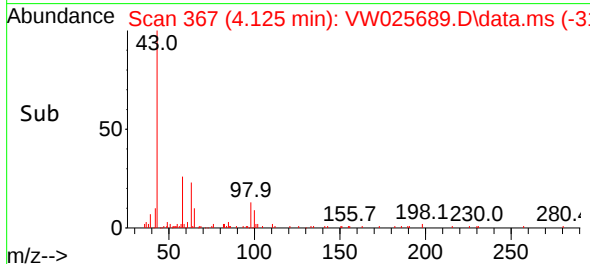
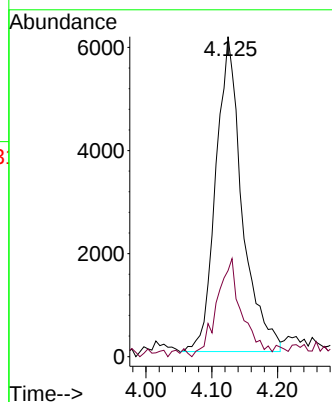
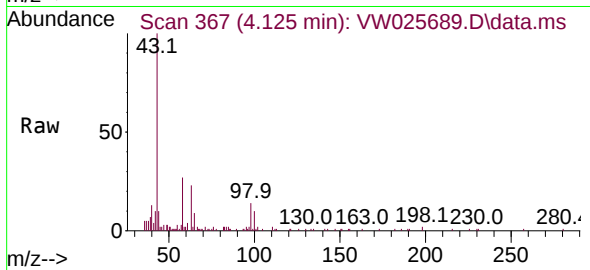
EW953RE

Tgt Ion: 43 Resp: 17068

Ion Ratio Lower Upper

43 100

58 29.9 0.0 57.4



#16

Methylene chloride

Concen: 3.517 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

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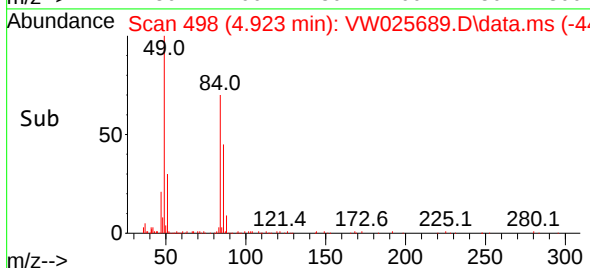
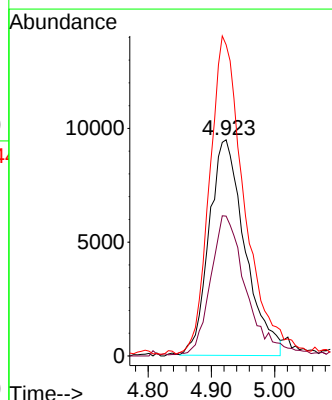
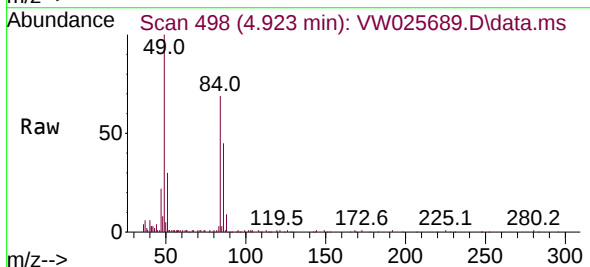
Tgt Ion: 84 Resp: 37336

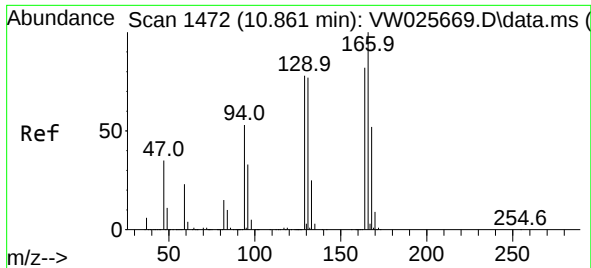
Ion Ratio Lower Upper

84 100

86 64.7 44.9 83.3

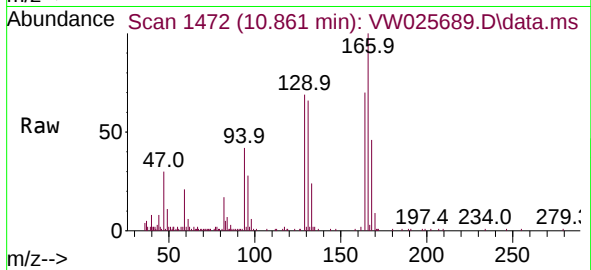
49 144.0 101.4 188.4





#46
Tetrachloroethene
Concen: 1.778 ug/L
RT: 10.861 min Scan# 14
Delta R.T. 0.000 min
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Tgt Ion:	164	Resp:	9262
Ion	Ratio	Lower	Upper
164	100		
129	97.5	76.9	142.9
131	94.2	70.5	130.9
166	142.0	89.2	165.8

