

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070723\
 Data File : VW026568.D
 Acq On : 07 Jul 2023 14:42
 Operator : SY/MD
 Sample : 03551-07
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 08 05:39:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 08 05:36:55 2023
 Response via : Initial Calibration

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

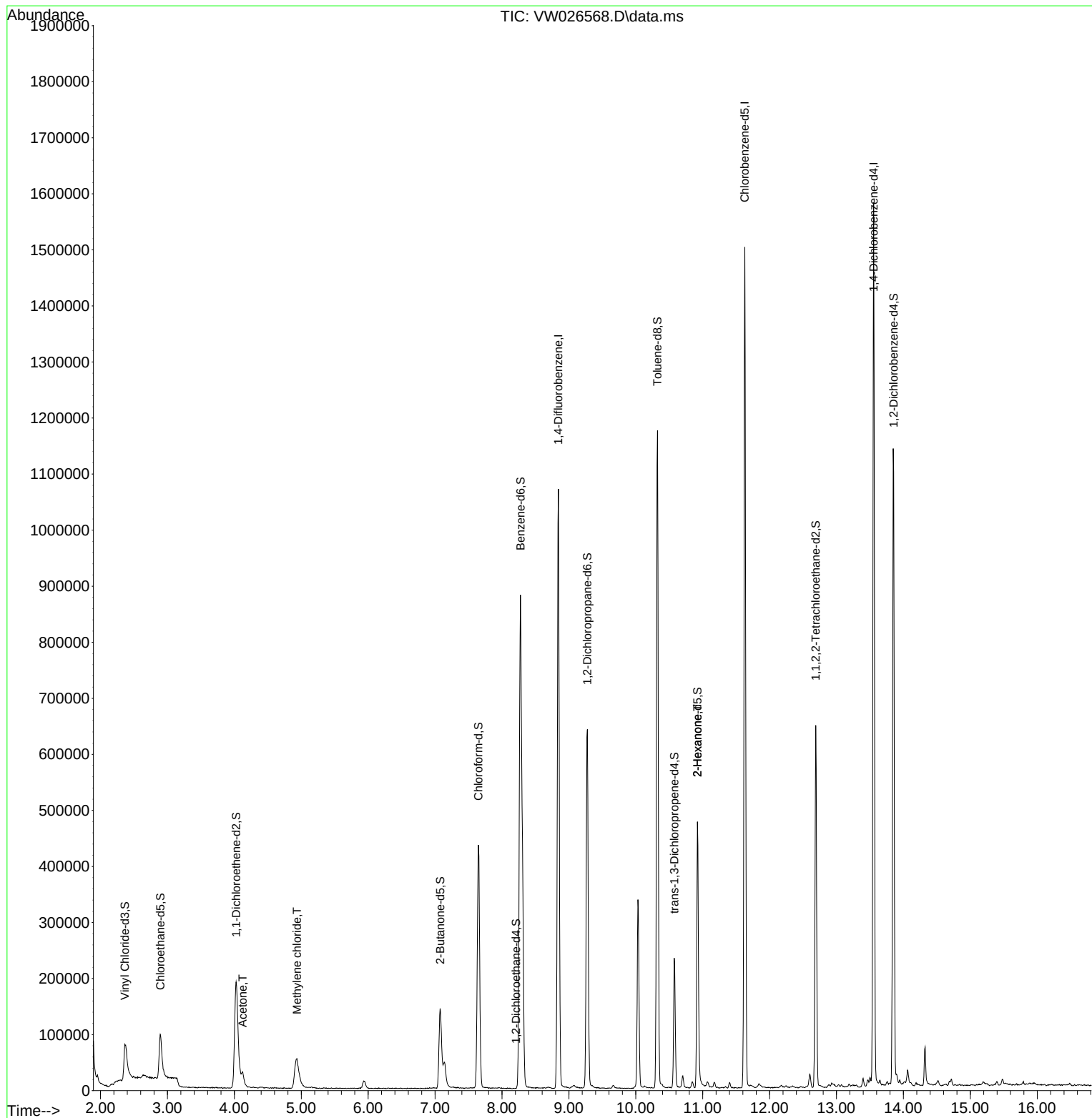
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	838917	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	780618	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	365378	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150880	11.961	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	47.840%	
7) Chloroethane-d5	2.893	69	133113	12.755	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	51.000%	
11) 1,1-Dichloroethene-d2	4.027	65	86751	14.744	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	58.960%	
21) 2-Butanone-d5	7.075	46	258090	53.482	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	106.960%	
24) Chloroform-d	7.648	84	443487	17.944	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	71.760%	
26) 1,2-Dichloroethane-d4	8.209	65	49	0.003	ug/L	-0.09
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.000%#	
32) Benzene-d6	8.276	84	872256	17.525	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	70.120%	
36) 1,2-Dichloropropane-d6	9.276	67	307354	19.369	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	77.480%	
41) Toluene-d8	10.325	98	757605	16.955	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	67.840%	
43) trans-1,3-Dichloroprop...	10.575	79	125693	19.530	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	78.120%	
47) 2-Hexanone-d5	10.922	63	164323	52.010	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	104.020%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	333085	23.989	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	95.960%	
66) 1,2-Dichlorobenzene-d4	13.855	152	273784	18.867	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	75.480%	
Target Compounds					Qvalue	
13) Acetone	4.125	43	38548	12.880	ug/L	96
16) Methylene chloride	4.935	84	37803	2.529	ug/L	92
48) 2-Hexanone	10.922	43	19574	2.619	ug/L #	68

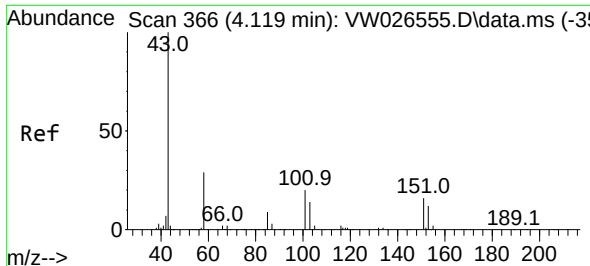
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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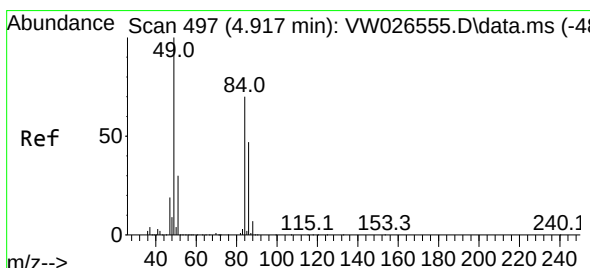
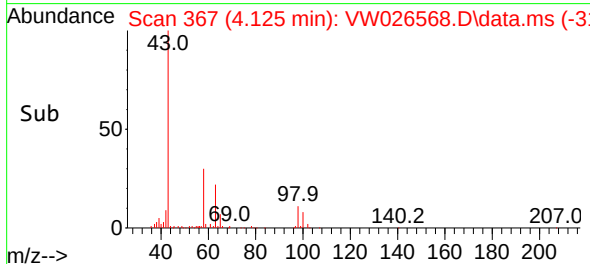
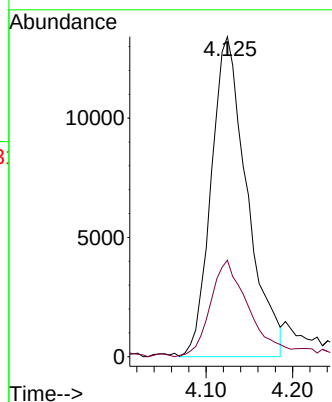
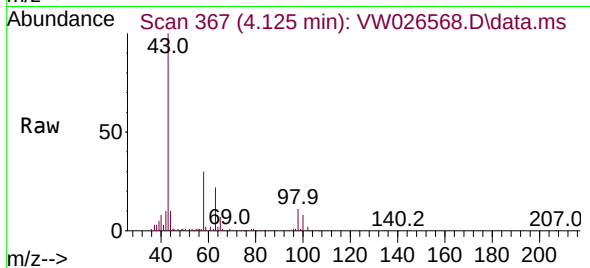




#13
Acetone
Concen: 12.880 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW026568.D
Acq: 07 Jul 2023 14:42

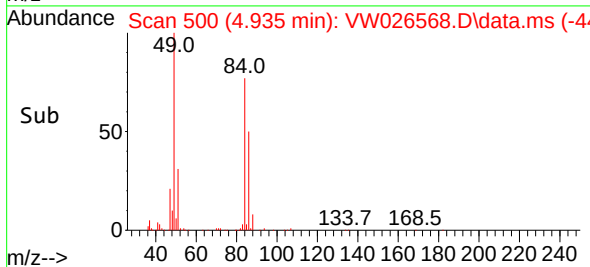
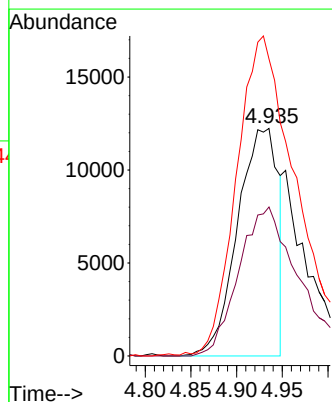
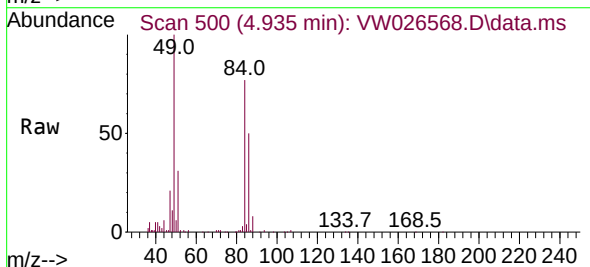
Instrument :
MSVOA_W
ClientSampleId :

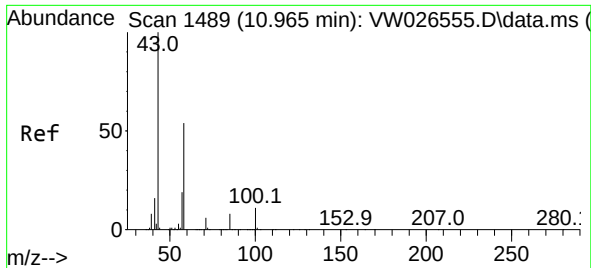
Tgt Ion: 43 Resp: 38548
Ion Ratio Lower Upper
43 100
58 32.2 0.0 59.6



#16
Methylene chloride
Concen: 2.529 ug/L
RT: 4.935 min Scan# 500
Delta R.T. 0.018 min
Lab File: VW026568.D
Acq: 07 Jul 2023 14:42

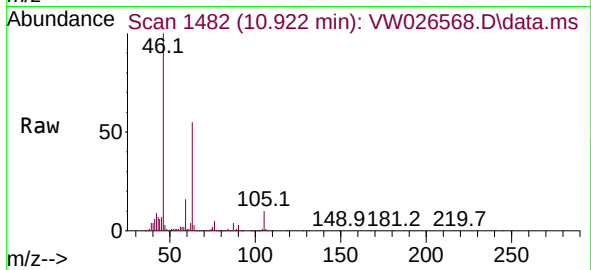
Tgt Ion: 84 Resp: 37803
Ion Ratio Lower Upper
84 100
86 65.5 43.3 80.5
49 130.5 99.3 184.3





#48
 2-Hexanone
 Concen: 2.619 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026568.D
 Acq: 07 Jul 2023 14:42

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 19574
 Ion Ratio Lower Upper
 43 100
 58 26.0 39.9 59.9#
 57 31.7 14.1 21.1#
 100 3.0 8.5 12.7#

