

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025709.D
 Acq On : 26 Apr 2023 18:06
 Operator : SY/MD
 Sample : 02499-08
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCE3

Quant Time: Apr 27 01:26:38 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)

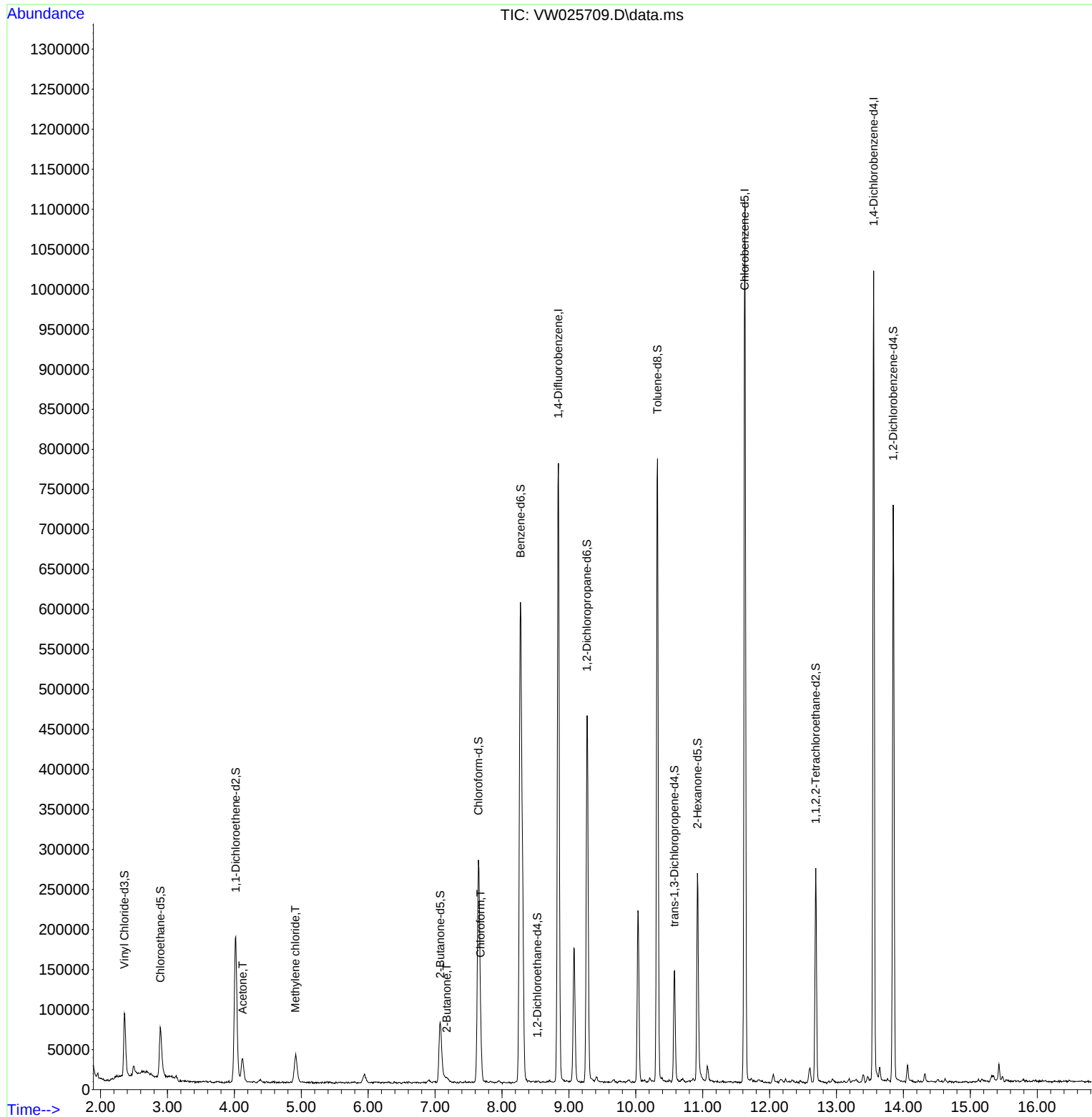
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	618076	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	551862	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	246153	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	104512	10.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.560%
7) Chloroethane-d5	2.893	69	90324	12.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.440%
11) 1,1-Dichloroethene-d2	4.021	63	198515	9.760	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.040%#
21) 2-Butanone-d5	7.075	46	137787	61.409	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.820%
24) Chloroform-d	7.648	84	266835	15.376	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.520%
26) 1,2-Dichloroethane-d4	8.526	65	154	0.017	ug/L	0.22
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	597952	16.734	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.920%
36) 1,2-Dichloropropane-d6	9.270	67	216600	19.440	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.760%
41) Toluene-d8	10.325	98	499186	15.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.960%
43) trans-1,3-Dichloroprop...	10.575	79	77486	18.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.200%
47) 2-Hexanone-d5	10.922	63	84870	55.728	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	129912	17.275	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	170447	20.156	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.640%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	51937	27.349	ug/L	99
16) Methylene chloride	4.911	84	25866	2.633	ug/L	94
22) 2-Butanone	7.173	43	8276	3.066	ug/L	85
25) Chloroform	7.679	83	54202	3.253	ug/L	99

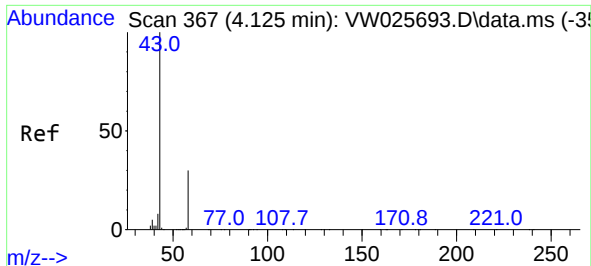
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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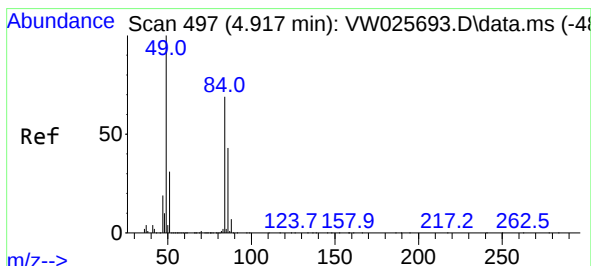
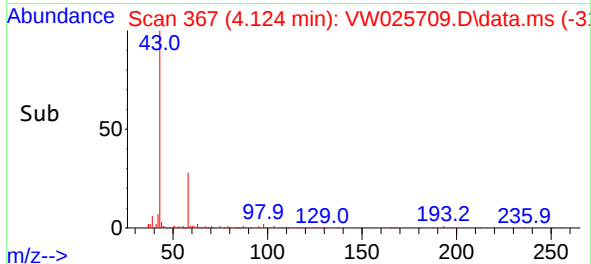
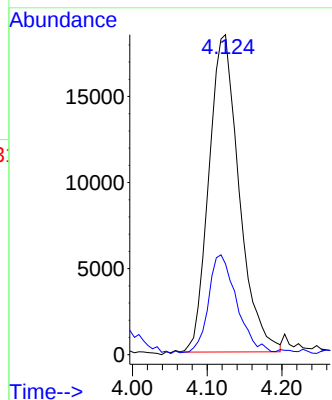
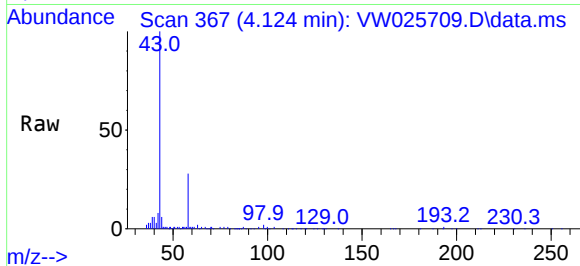




#13
Acetone
Concen: 27.349 ug/L
RT: 4.124 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW025709.D
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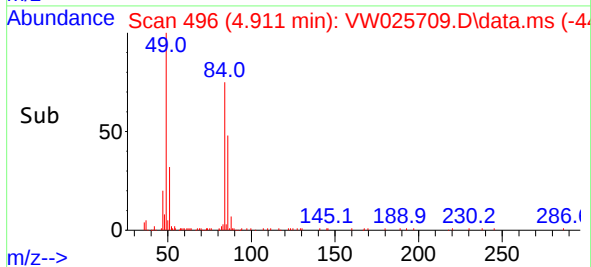
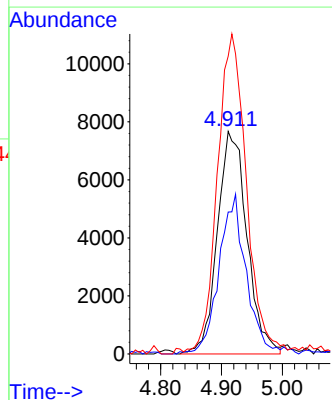
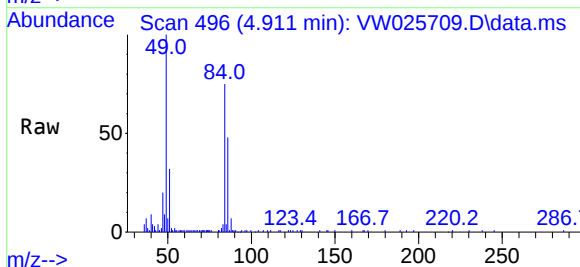
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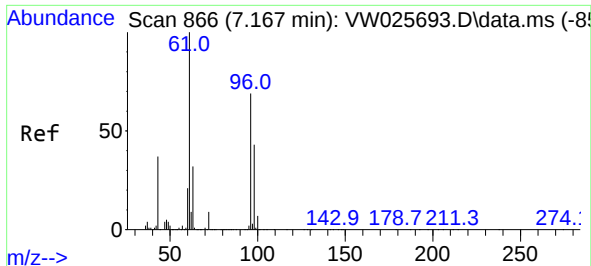
Tgt Ion: 43 Resp: 51937
Ion Ratio Lower Upper
43 100
58 28.0 0.0 57.4



#16
Methylene chloride
Concen: 2.633 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW025709.D
Acq: 26 Apr 2023 18:06

Tgt Ion: 84 Resp: 25866
Ion Ratio Lower Upper
84 100
86 63.8 44.9 83.3
49 133.7 101.4 188.4

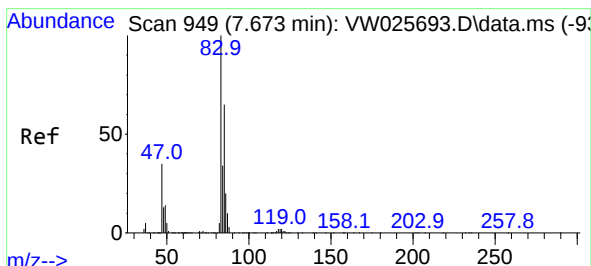
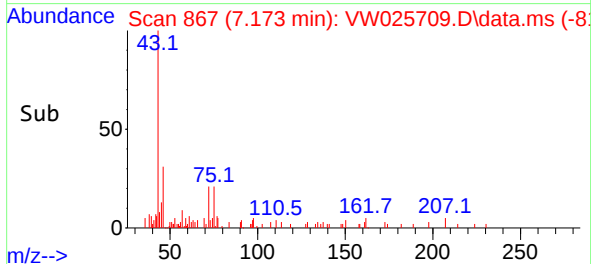
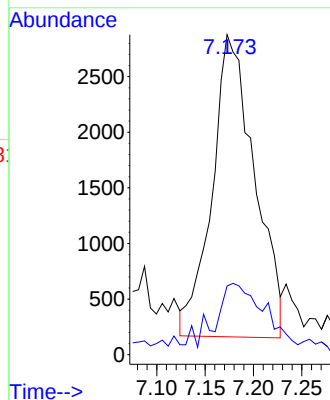
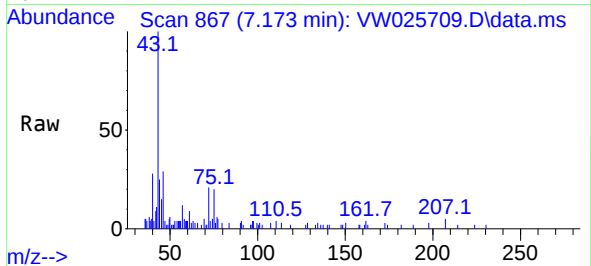




#22
2-Butanone
Concen: 3.066 ug/L
RT: 7.173 min Scan# 80
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampleId :
DCCE3

Tgt Ion: 43 Resp: 8276
Ion Ratio Lower Upper
43 100
72 16.7 12.0 36.0



#25
Chloroform
Concen: 3.253 ug/L
RT: 7.679 min Scan# 950
Delta R.T. -0.000 min
Lab File: VW025709.D
Acq: 26 Apr 2023 18:06

Tgt Ion: 83 Resp: 54202
Ion Ratio Lower Upper
83 100
85 66.1 45.8 85.2

