

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025903.D
 Acq On : 09 May 2023 13:16
 Operator : SY/MD
 Sample : 02612-25
 Misc : 3.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREG6

Quant Time: May 09 23:20:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

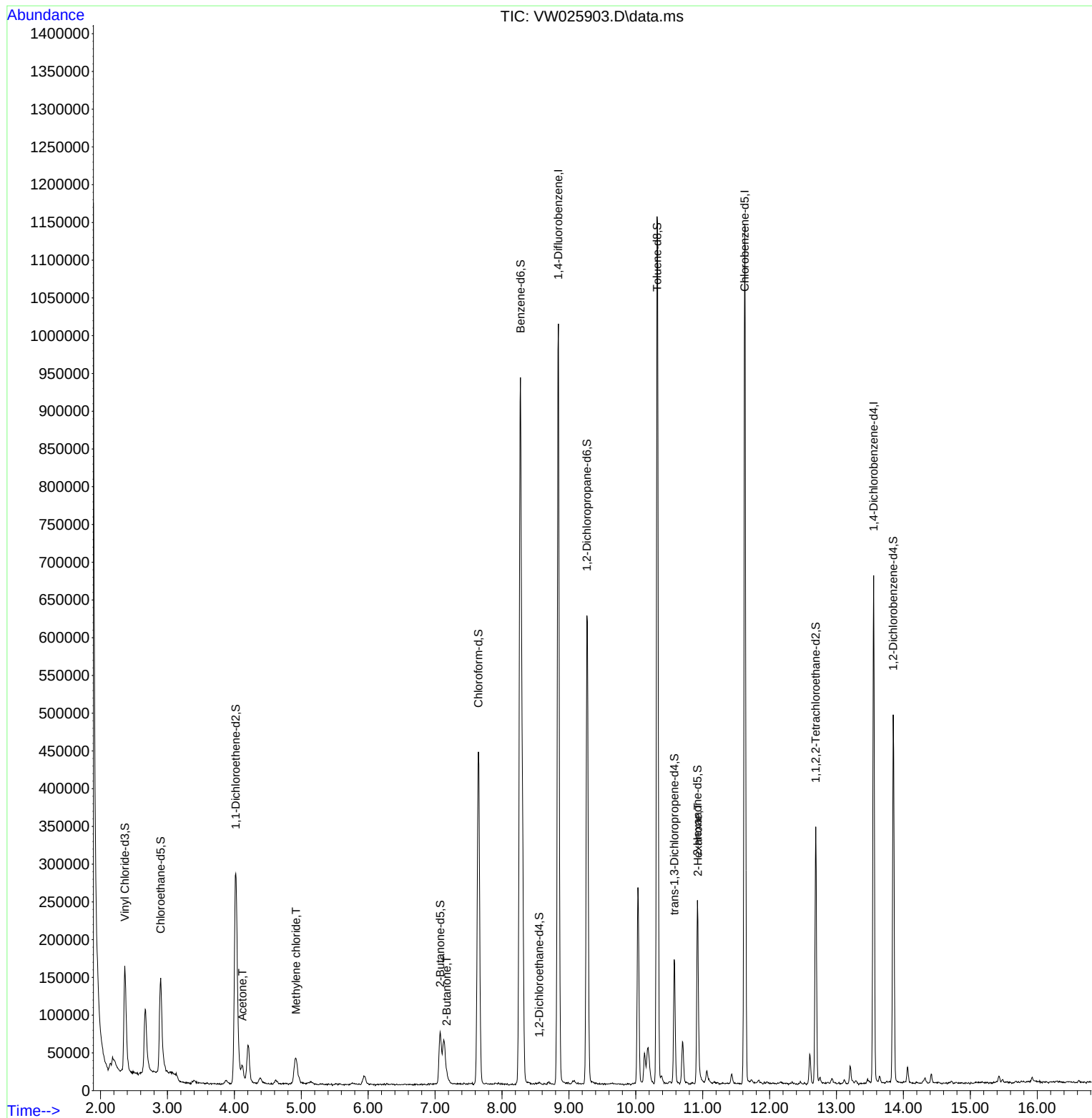
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	791240	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	586006	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	161857	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	218235	19.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.840%
7) Chloroethane-d5	2.899	69	192046	23.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	4.021	65	110869	19.747	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.000%
21) 2-Butanone-d5	7.075	46	124961	33.712	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.420%
24) Chloroform-d	7.648	84	448111	19.641	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.560%
26) 1,2-Dichloroethane-d4	8.557	65	251	0.019	ug/L	0.25
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	928112	24.238	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.960%
36) 1,2-Dichloropropane-d6	9.270	67	298808	24.390	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.560%
41) Toluene-d8	10.319	98	740260	21.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.720%
43) trans-1,3-Dichloroprop...	10.575	79	87040	17.527	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.120%
47) 2-Hexanone-d5	10.922	63	78705	37.674	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	169786	18.183	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	117701	19.948	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.800%
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	37103	11.289	ug/L	97
16) Methylene chloride	4.923	84	29293	1.795	ug/L	90
22) 2-Butanone	7.173	43	19248	4.241	ug/L	87
48) 2-Hexanone	10.928	43	13373	2.582	ug/L #	70

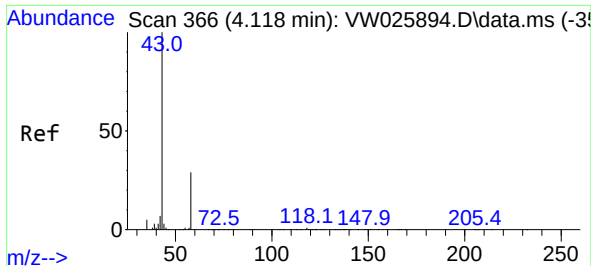
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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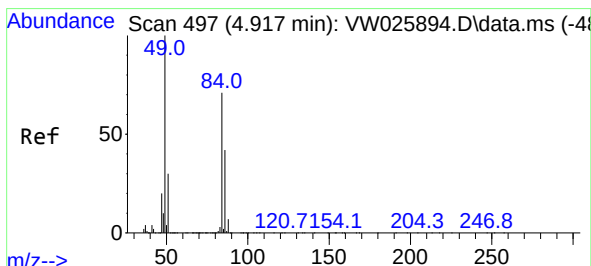
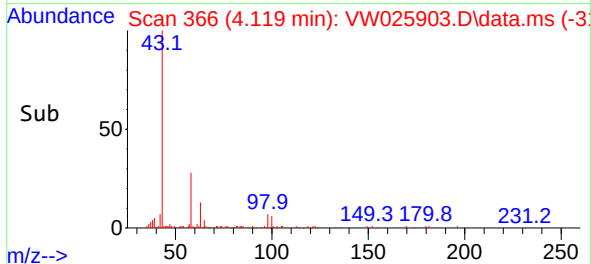
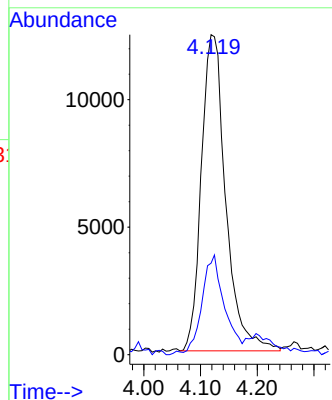
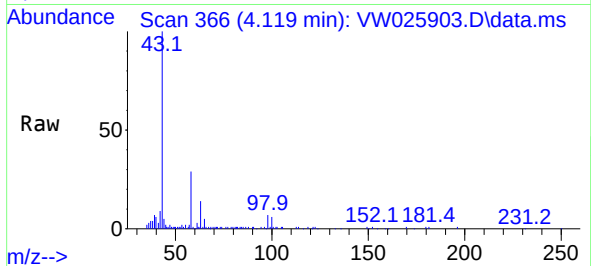




#13
Acetone
Concen: 11.289 ug/L
RT: 4.119 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW025903.D
Acq: 09 May 2023 13:16

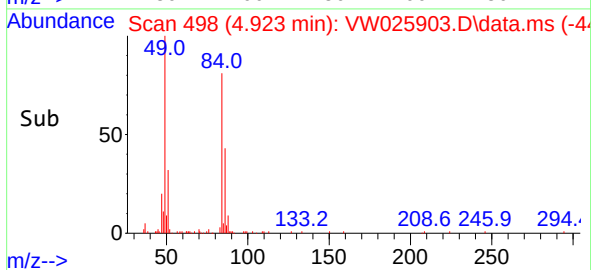
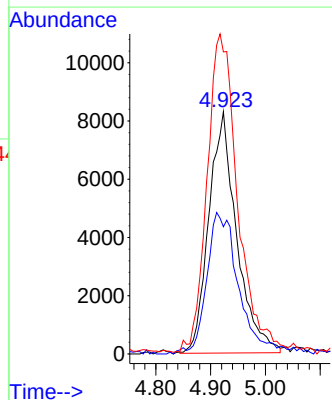
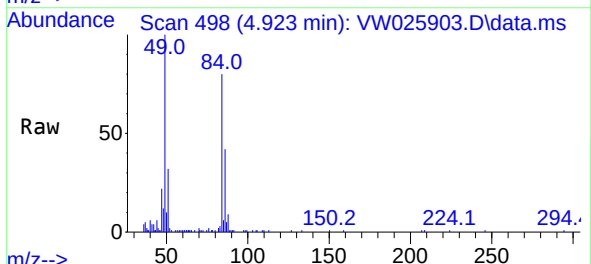
Instrument :
MSVOA_W
ClientSampleId :
JREG6

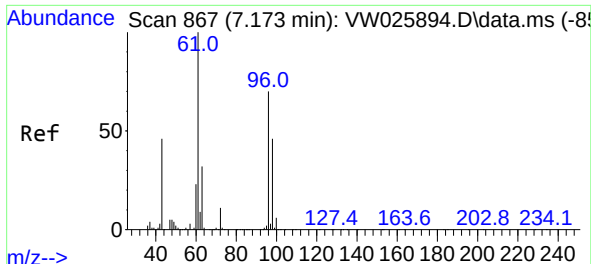
Tgt Ion: 43 Resp: 37103
Ion Ratio Lower Upper
43 100
58 27.5 0.0 58.2



#16
Methylene chloride
Concen: 1.795 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025903.D
Acq: 09 May 2023 13:16

Tgt Ion: 84 Resp: 29293
Ion Ratio Lower Upper
84 100
86 52.5 41.7 77.5
49 124.7 95.3 177.1

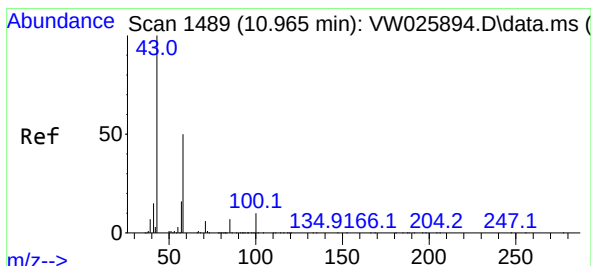
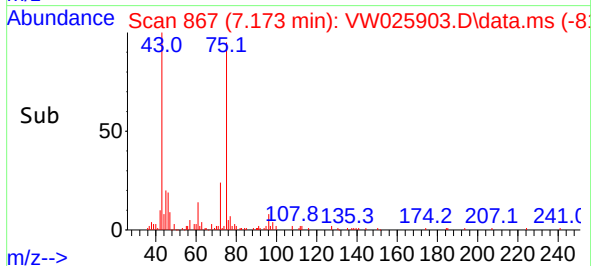
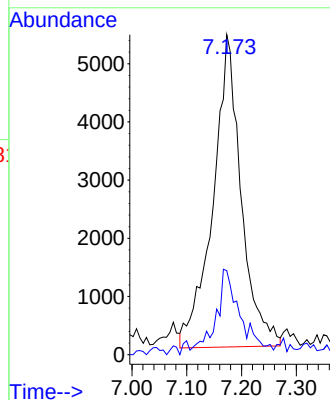
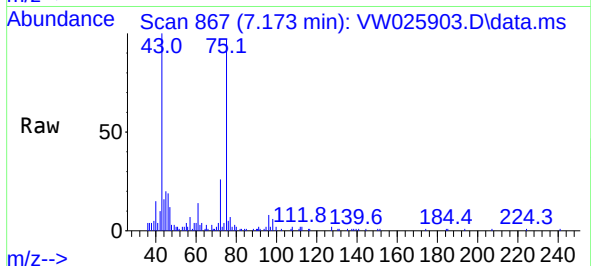




#22
2-Butanone
Concen: 4.241 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW025903.D
Acq: 09 May 2023 13:16

Instrument :
MSVOA_W
ClientSampleId :
JREG6

Tgt Ion: 43 Resp: 19248
Ion Ratio Lower Upper
43 100
72 17.1 11.8 35.4



#48
2-Hexanone
Concen: 2.582 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW025903.D
Acq: 09 May 2023 13:16

Tgt Ion: 43 Resp: 13373
Ion Ratio Lower Upper
43 100
58 24.6 40.8 61.2#
57 22.9 13.6 20.4#
100 4.0 8.0 12.0#

