

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050923\
 Data File : VW025905.D
 Acq On : 09 May 2023 14:04
 Operator : SY/MD
 Sample : 02612-28
 Misc : 3.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JREG9

Quant Time: May 09 23:20:27 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)

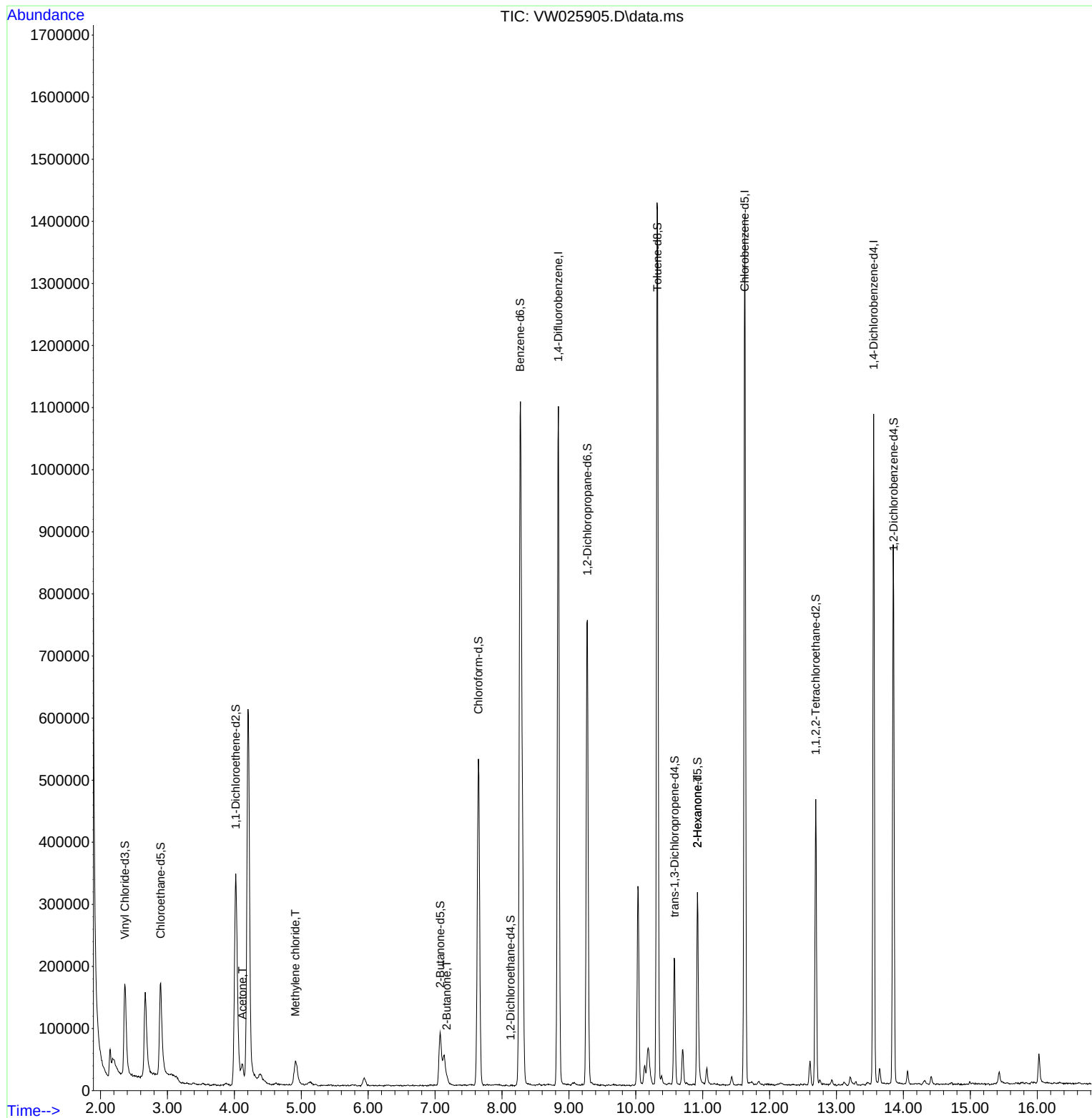
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	857894	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	703064	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	254748	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	240524	19.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.120%
7) Chloroethane-d5	2.899	69	221014	24.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.080%
11) 1,1-Dichloroethene-d2	4.021	65	130474	21.433	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.720%
21) 2-Butanone-d5	7.075	46	152078	37.840	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.680%
24) Chloroform-d	7.648	84	533623	21.571	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.280%
26) 1,2-Dichloroethane-d4	8.130	65	368	0.026	ug/L	-0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.270	84	1097375	23.887	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.560%
36) 1,2-Dichloropropane-d6	9.276	67	355737	24.202	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.800%
41) Toluene-d8	10.325	98	929311	22.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.760%
43) trans-1,3-Dichloroprop...	10.581	79	110640	18.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.280%
47) 2-Hexanone-d5	10.922	63	101145	40.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	227361	20.295	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.160%
66) 1,2-Dichlorobenzene-d4	13.854	152	200092	21.546	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.200%
Target Compounds					Qvalue	
13) Acetone	4.118	43	54238	15.220	ug/L	97
16) Methylene chloride	4.911	84	29981	1.695	ug/L	100
22) 2-Butanone	7.173	43	21485	4.366	ug/L	96
48) 2-Hexanone	10.922	43	17936	2.886	ug/L #	66

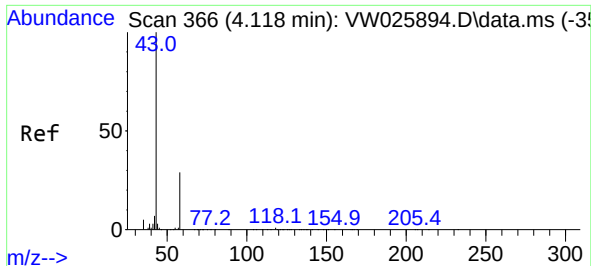
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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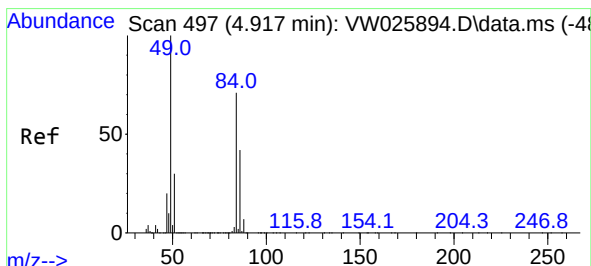
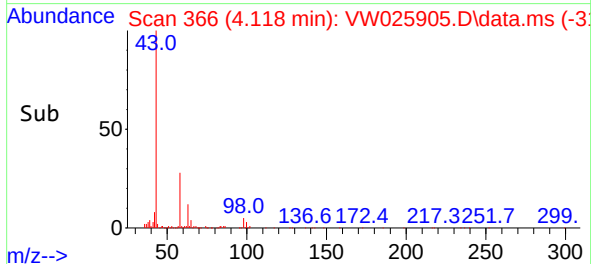
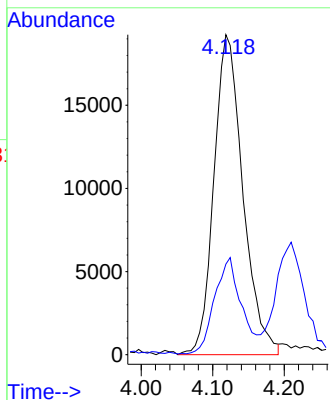
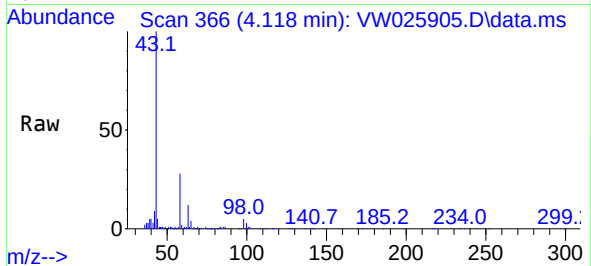




#13
Acetone
Concen: 15.220 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW025905.D
Acq: 09 May 2023 14:04

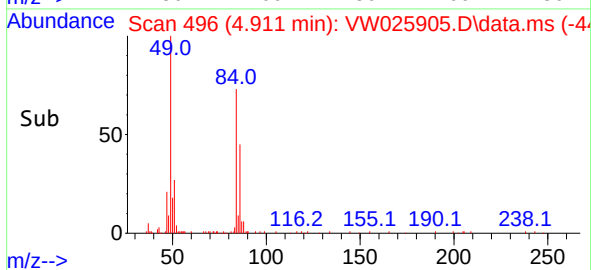
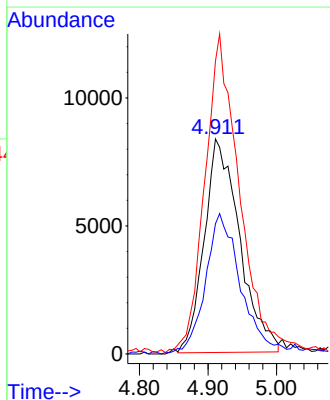
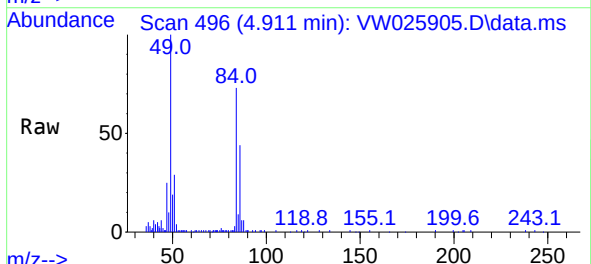
Instrument :
MSVOA_W
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JREG9

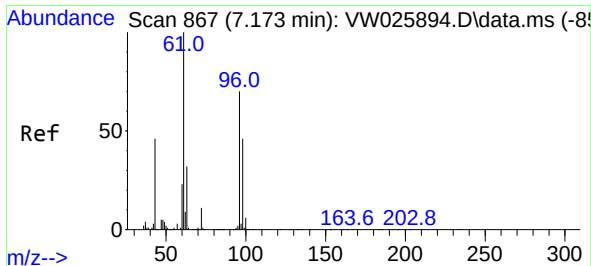
Tgt Ion: 43 Resp: 54238
Ion Ratio Lower Upper
43 100
58 27.3 0.0 58.2



#16
Methylene chloride
Concen: 1.695 ug/L
RT: 4.911 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW025905.D
Acq: 09 May 2023 14:04

Tgt Ion: 84 Resp: 29981
Ion Ratio Lower Upper
84 100
86 60.6 41.7 77.5
49 136.2 95.3 177.1

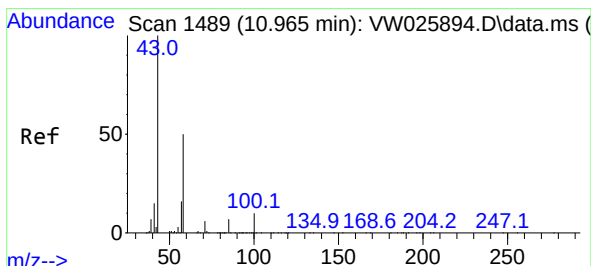
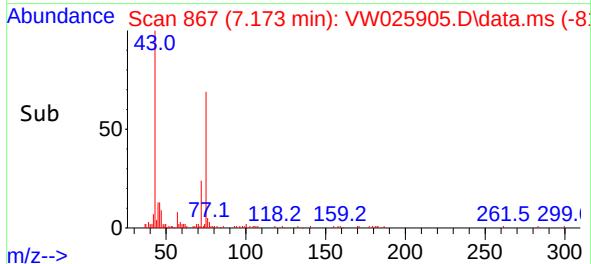
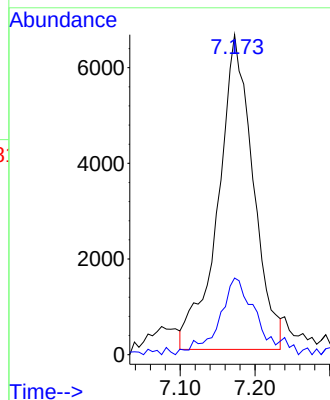
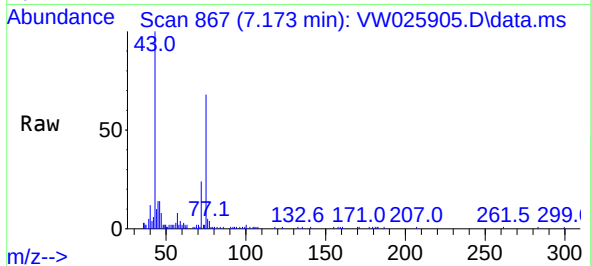




#22
2-Butanone
Concen: 4.366 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW025905.D
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Instrument :
MSVOA_W
ClientSampleId :
JREG9

Tgt Ion: 43 Resp: 21485
Ion Ratio Lower Upper
43 100
72 21.8 11.8 35.4



#48
2-Hexanone
Concen: 2.886 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025905.D
Acq: 09 May 2023 14:04

Tgt Ion: 43 Resp: 17936
Ion Ratio Lower Upper
43 100
58 20.4 40.8 61.2#
57 22.0 13.6 20.4#
100 2.3 8.0 12.0#

