

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025648.D
 Acq On : 24 Apr 2023 10:34
 Operator : SY/MD
 Sample : 02417-11RE
 Misc : 4.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X7RE

Quant Time: Apr 25 01:09:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 25 01:06:51 2023
 Response via : Initial Calibration

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

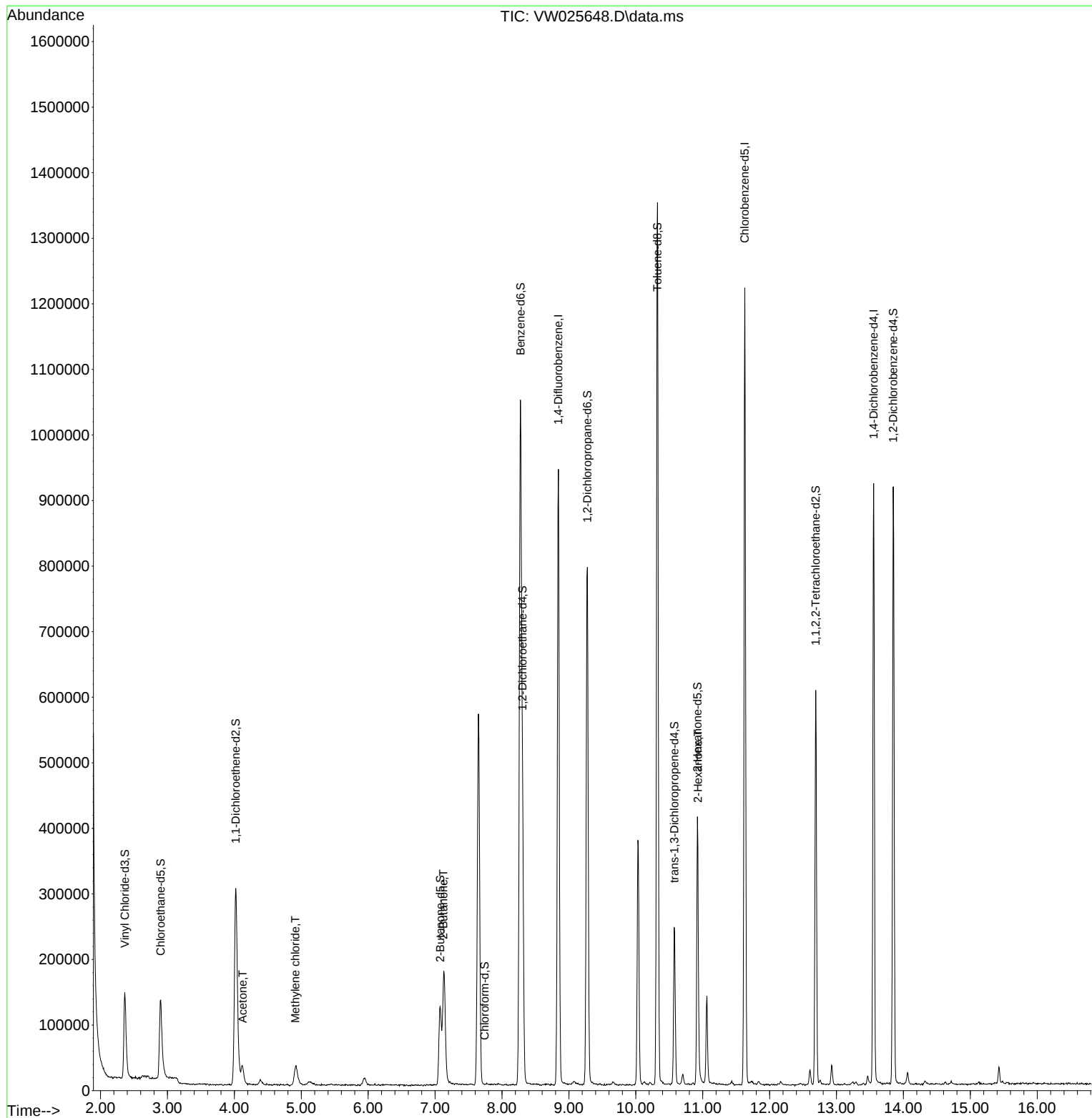
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	742217	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	620069	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	227263	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	197211	16.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.320%
7) Chloroethane-d5	2.899	69	181620	21.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.480%
11) 1,1-Dichloroethene-d2	4.021	63	363300	14.874	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.480%
21) 2-Butanone-d5	7.075	46	222249	82.484	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	164.960%#
24) Chloroform-d	7.740	84	578	0.028	ug/L	0.09
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.120%#
26) 1,2-Dichloroethane-d4	8.307	65	320894	29.598	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.400%
32) Benzene-d6	8.276	84	1035594	25.793	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.160%
36) 1,2-Dichloropropane-d6	9.276	67	377102	30.123	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.480%#
41) Toluene-d8	10.325	98	870429	24.818	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.280%
43) trans-1,3-Dichloroprop...	10.575	79	130127	27.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.880%
47) 2-Hexanone-d5	10.922	63	133904	78.253	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.500%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	306170	36.234	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	144.920%#
66) 1,2-Dichlorobenzene-d4	13.848	152	215756	27.634	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.520%
Target Compounds						Qvalue
13) Acetone	4.125	43	45990	20.167	ug/L	100
16) Methylene chloride	4.911	84	25022	2.121	ug/L	89
22) 2-Butanone	7.124	43	10975	3.385	ug/L	82
48) 2-Hexanone	10.928	43	21494	4.822	ug/L #	68

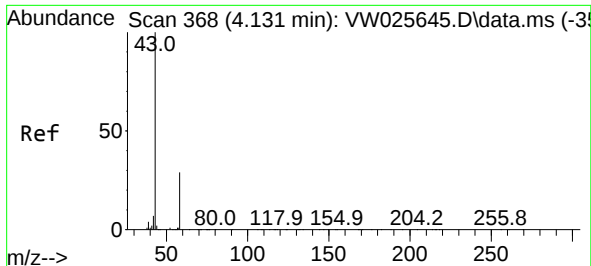
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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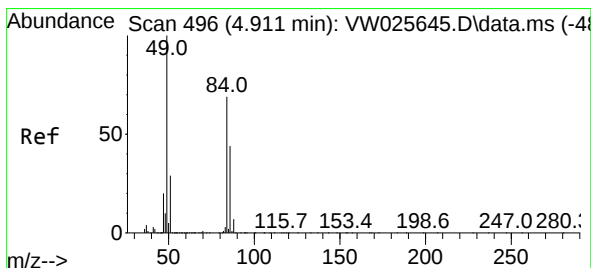
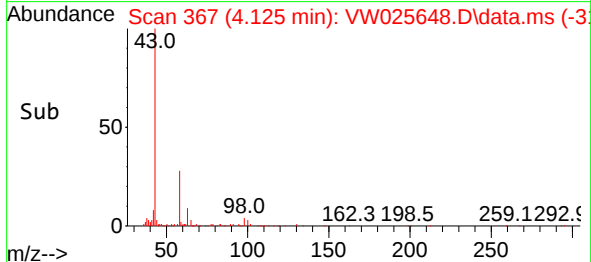
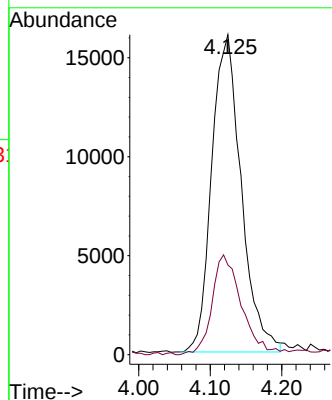
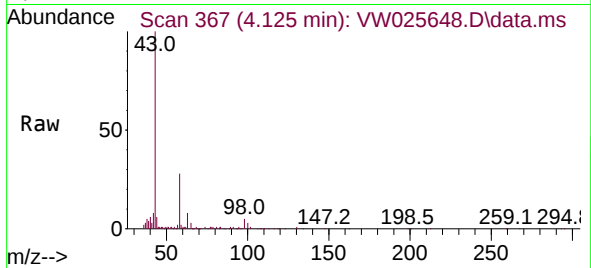




#13
Acetone
Concen: 20.167 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025648.D
Acq: 24 Apr 2023 10:34

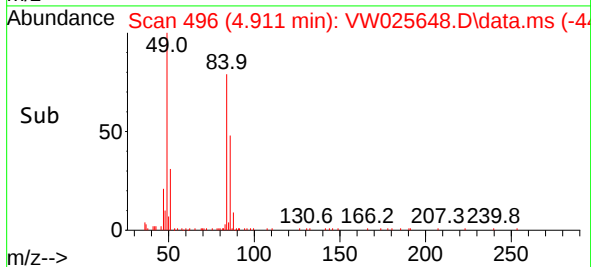
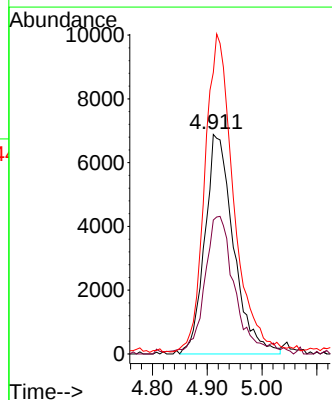
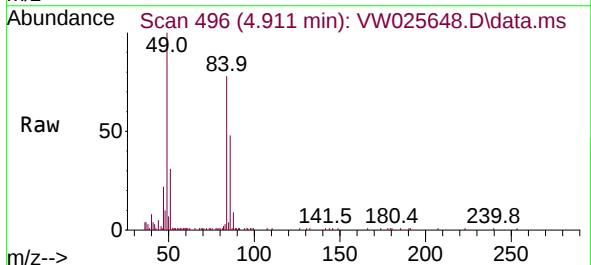
Instrument :
MSVOA_W
ClientSampleId :
EW8X7RE

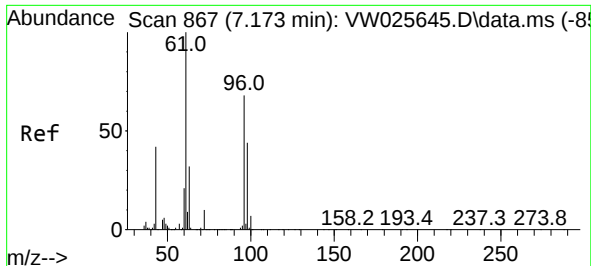
Tgt Ion: 43 Resp: 45990
Ion Ratio Lower Upper
43 100
58 28.7 0.0 57.4



#16
Methylene chloride
Concen: 2.121 ug/L
RT: 4.911 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW025648.D
Acq: 24 Apr 2023 10:34

Tgt Ion: 84 Resp: 25022
Ion Ratio Lower Upper
84 100
86 61.0 44.9 83.3
49 128.2 101.4 188.4

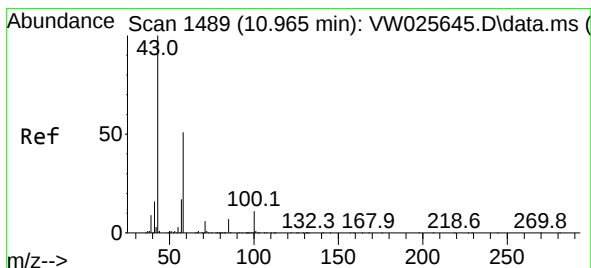
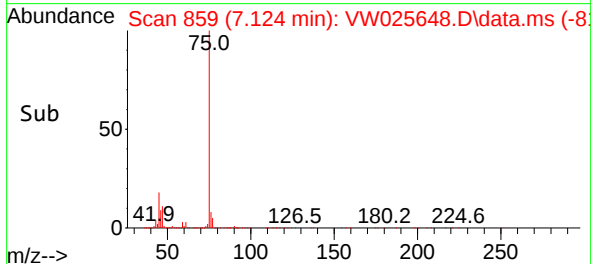
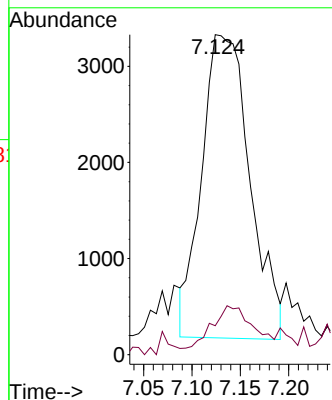
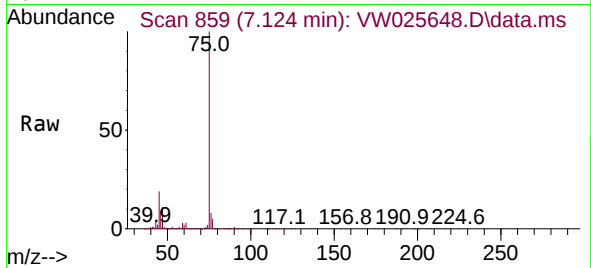




#22
2-Butanone
Concen: 3.385 ug/L
RT: 7.124 min Scan# 81
Delta R.T. -0.049 min
Lab File: VW025648.D
Acq: 24 Apr 2023 10:34

Instrument :
MSVOA_W
ClientSampleId :
EW8X7RE

Tgt Ion: 43 Resp: 10975
Ion Ratio Lower Upper
43 100
72 15.0 12.0 36.0



#48
2-Hexanone
Concen: 4.822 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
Lab File: VW025648.D
Acq: 24 Apr 2023 10:34

Tgt Ion: 43 Resp: 21494
Ion Ratio Lower Upper
43 100
58 19.7 38.6 57.8#
57 22.8 13.9 20.9#
100 2.6 8.2 12.2#

