

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025664.D
 Acq On : 24 Apr 2023 17:15
 Operator : SY/MD
 Sample : 02479-04
 Misc : 3.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW945

Quant Time: Apr 25 01:13:29 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)

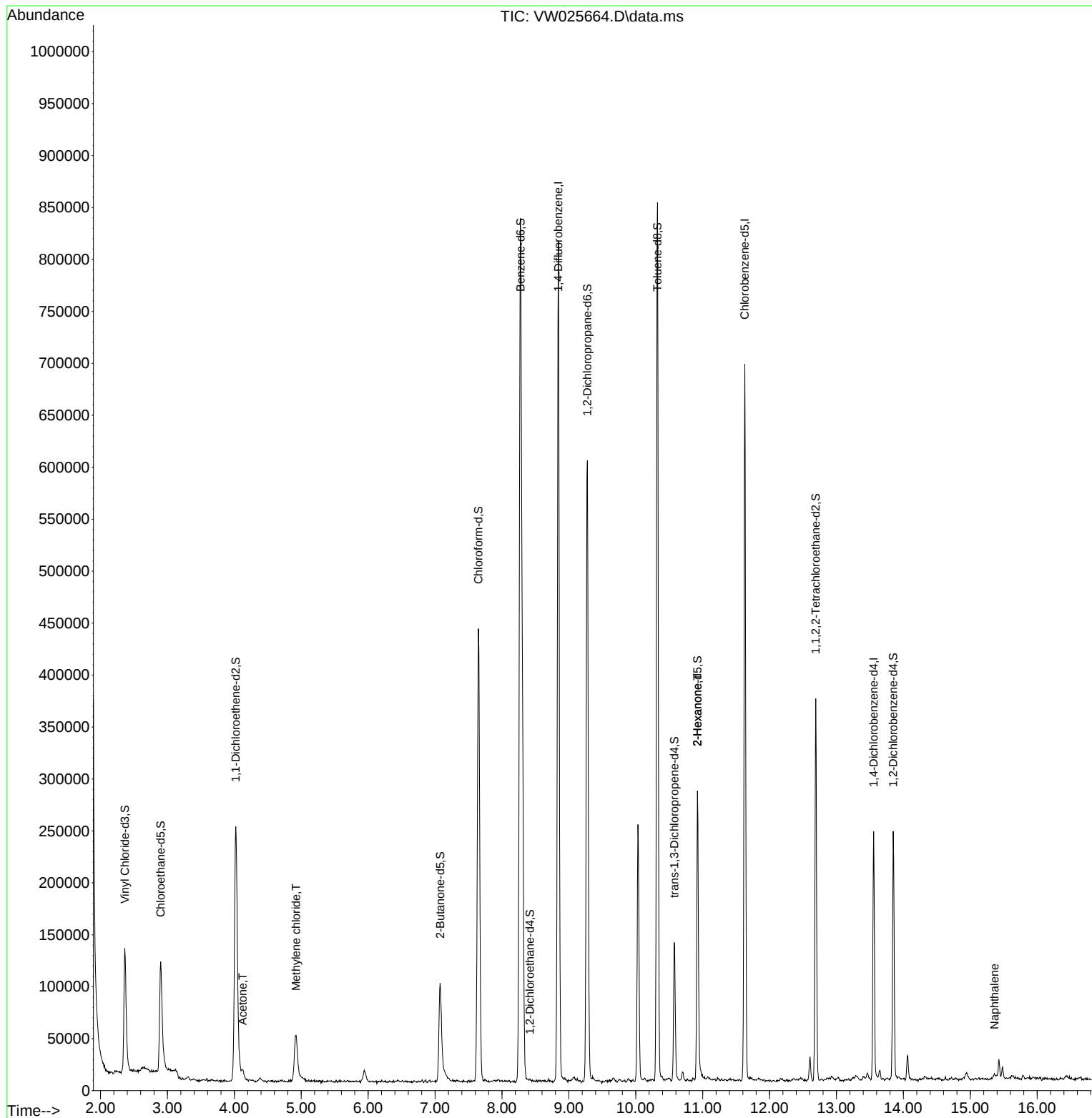
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	623427	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	351931	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	57792	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	178570	17.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.400%
7) Chloroethane-d5	2.899	69	159260	22.049	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	4.021	63	293362	14.299	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.200%
21) 2-Butanone-d5	7.075	46	168906	74.631	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.260%#
24) Chloroform-d	7.648	84	434146	24.802	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	8.417	65	316	0.035	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	828005	36.335	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	145.360%#
36) 1,2-Dichloropropane-d6	9.276	67	279695	39.364	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	157.440%#
41) Toluene-d8	10.325	98	550562	27.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.640%
43) trans-1,3-Dichloroprop...	10.575	79	74406	27.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.720%
47) 2-Hexanone-d5	10.922	63	92056	94.786	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	189.580%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	183697	38.304	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	153.200%#
66) 1,2-Dichlorobenzene-d4	13.849	152	56923	28.670	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.680%
Target Compounds					Qvalue	
13) Acetone	4.125	43	15217	7.944	ug/L	97
16) Methylene chloride	4.923	84	35827	3.615	ug/L	93
48) 2-Hexanone	10.922	43	11820	4.672	ug/L #	69
71) Naphthalene	15.360	128	4453	1.170	ug/L #	88

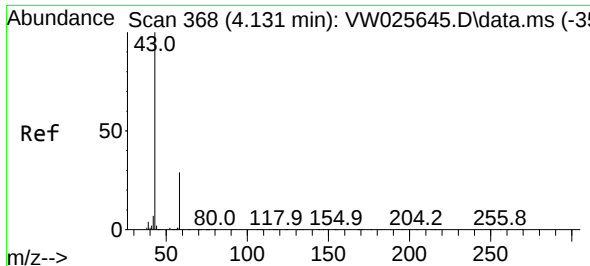
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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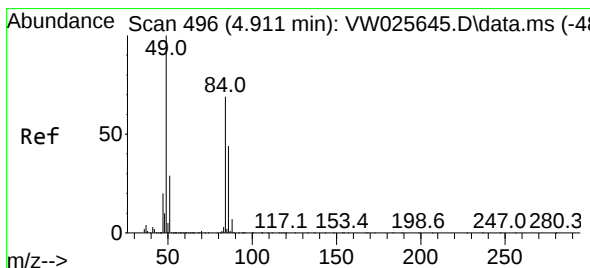
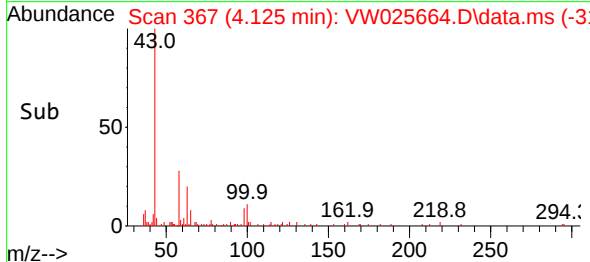
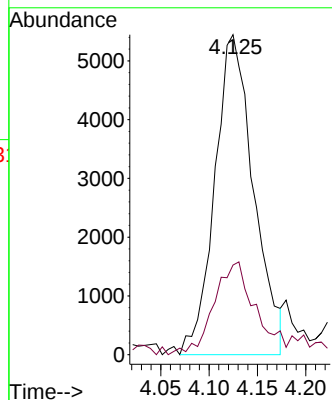
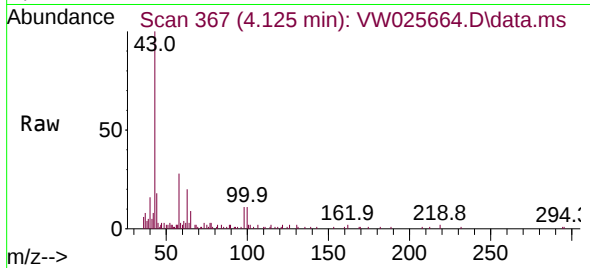




#13
Acetone
Concen: 7.944 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025664.D
Acq: 24 Apr 2023 17:15

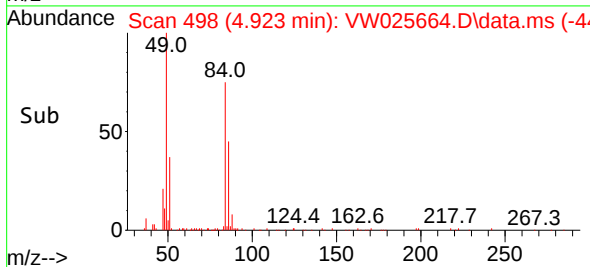
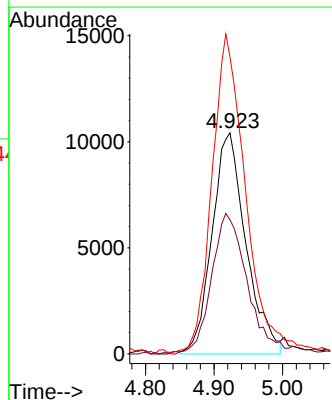
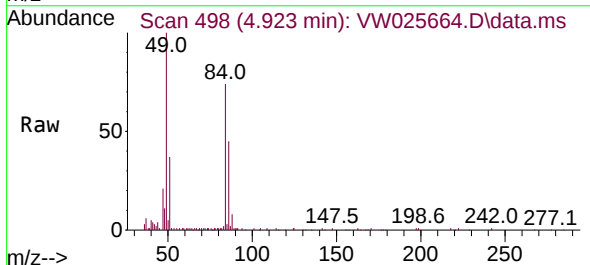
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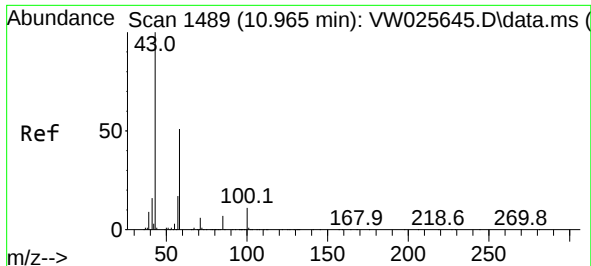
Tgt Ion: 43 Resp: 15217
Ion Ratio Lower Upper
43 100
58 27.1 0.0 57.4



#16
Methylene chloride
Concen: 3.615 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025664.D
Acq: 24 Apr 2023 17:15

Tgt Ion: 84 Resp: 35827
Ion Ratio Lower Upper
84 100
86 60.7 44.9 83.3
49 134.3 101.4 188.4

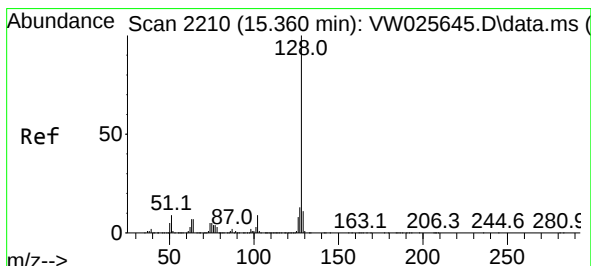
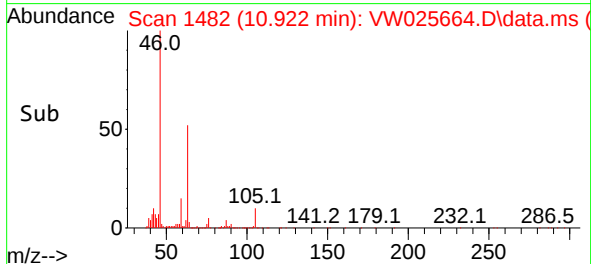
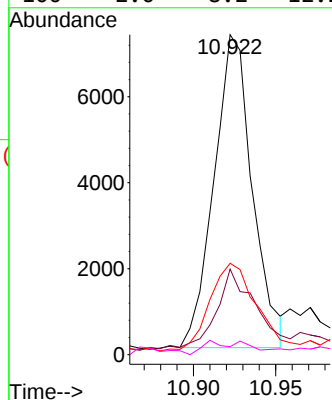
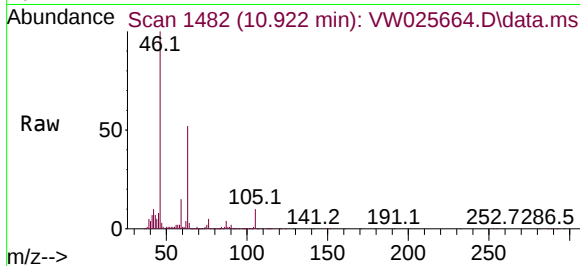




#48
2-Hexanone
Concen: 4.672 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025664.D
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Instrument :
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ClientSampleId :
EW945

Tgt Ion:	43	Resp:	11820
Ion	Ratio	Lower	Upper
43	100		
58	27.9	38.6	57.8#
57	34.5	13.9	20.9#
100	2.0	8.2	12.2#



#71
Naphthalene
Concen: 1.170 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW025664.D
Acq: 24 Apr 2023 17:15

Tgt Ion:	128	Resp:	4453
Ion	Ratio	Lower	Upper
128	100		
127	16.4	10.4	15.6#
129	4.7	8.7	13.1#

