

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025662.D
 Acq On : 24 Apr 2023 16:28
 Operator : SY/MD
 Sample : 02479-06
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW947

Quant Time: Apr 25 01:13:04 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)

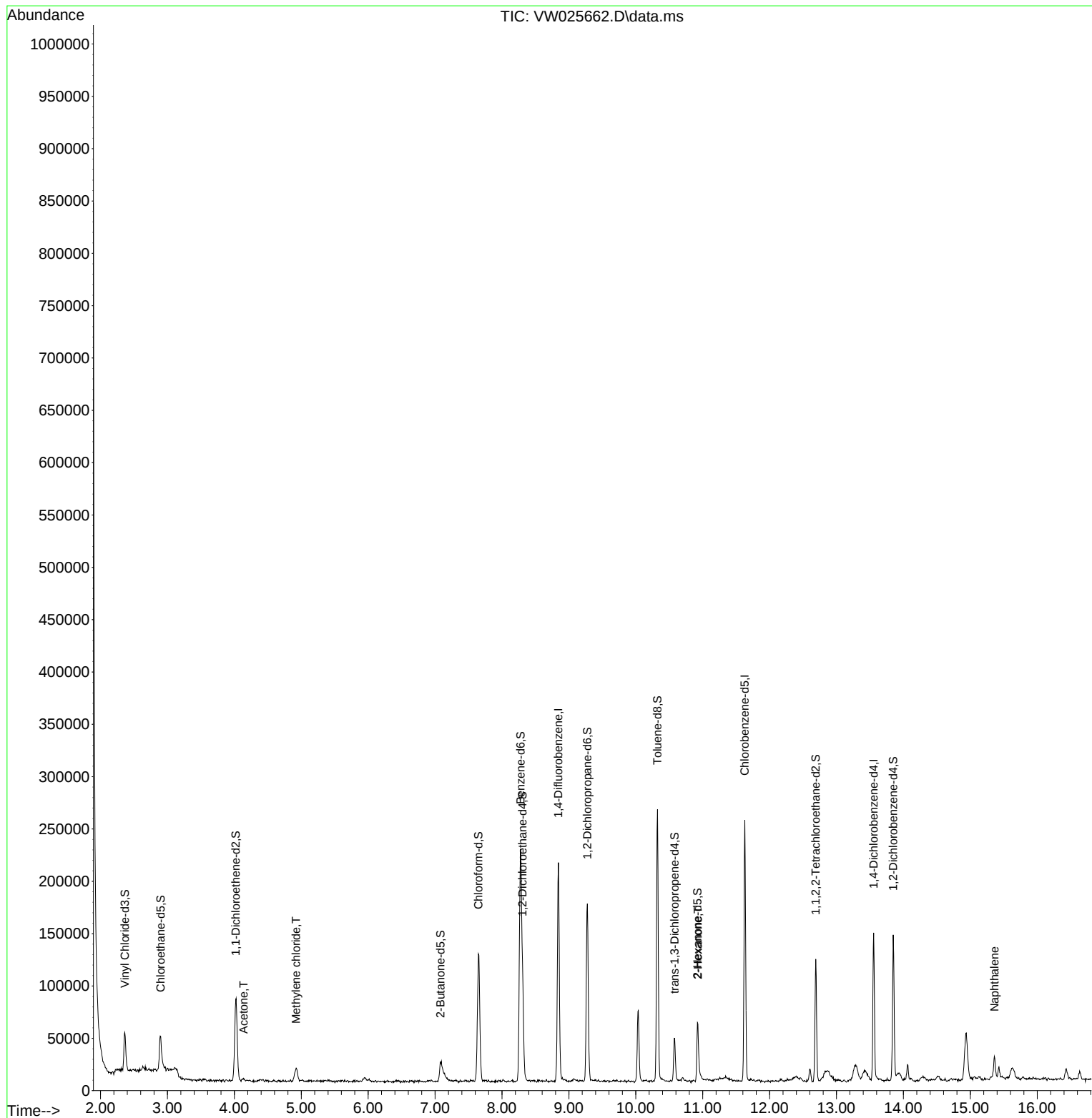
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	161538	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	128052	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	34839	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	45250	17.214	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.840%
7) Chloroethane-d5	2.899	69	44950	24.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.080%
11) 1,1-Dichloroethene-d2	4.021	63	81349	15.303	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.200%
21) 2-Butanone-d5	7.081	46	31979	54.532	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.060%
24) Chloroform-d	7.648	84	124183	27.380	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.520%
26) 1,2-Dichloroethane-d4	8.307	65	72086	30.550	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.200%
32) Benzene-d6	8.276	84	223469	26.951	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.800%
36) 1,2-Dichloropropane-d6	9.276	67	79677	30.819	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.280%#
41) Toluene-d8	10.325	98	164610	22.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.920%
43) trans-1,3-Dichloroprop...	10.581	79	23662	24.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.640%
47) 2-Hexanone-d5	10.922	63	18441	52.185	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	59783	34.260	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	137.040%#
66) 1,2-Dichlorobenzene-d4	13.849	152	32055	26.782	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.120%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	4015	8.090	ug/L	76
16) Methylene chloride	4.923	84	9573	3.728	ug/L	88
48) 2-Hexanone	10.928	43	3767	4.092	ug/L #	55
71) Naphthalene	15.360	128	18643	8.123	ug/L #	88

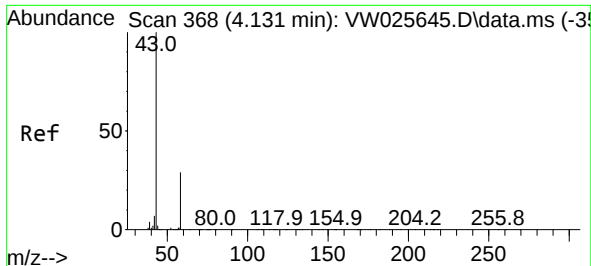
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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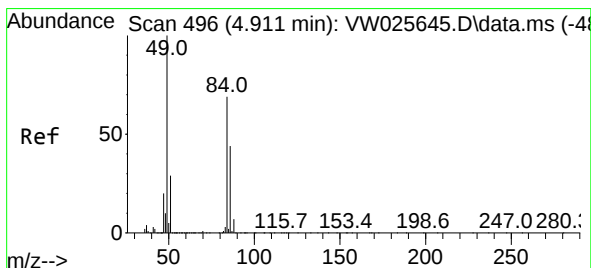
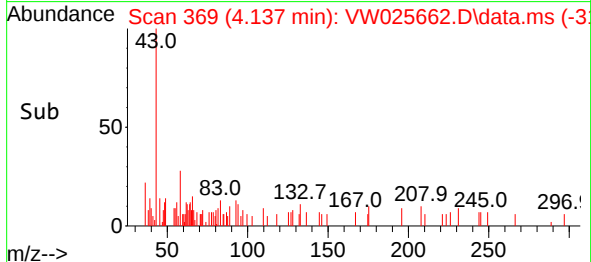
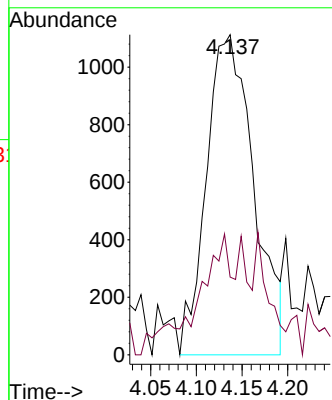
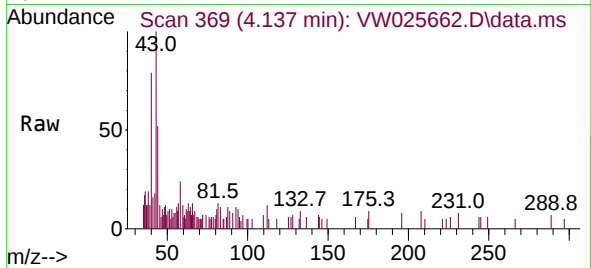




#13
Acetone
Concen: 8.090 ug/L
RT: 4.137 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW025662.D
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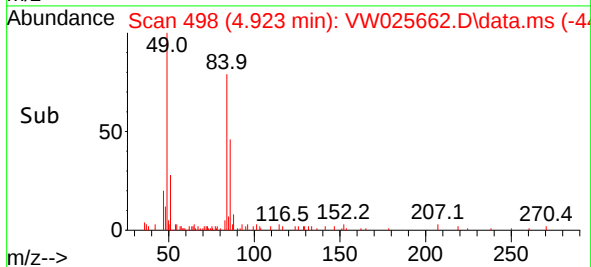
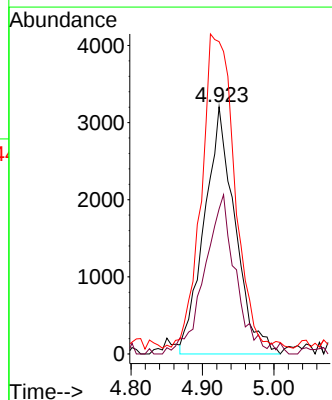
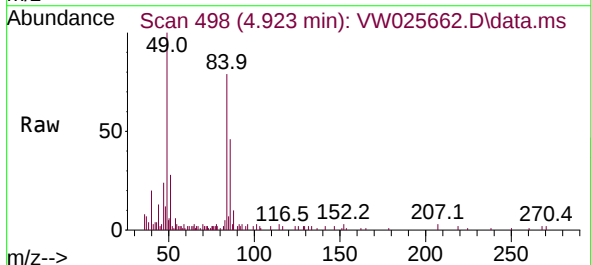
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MSVOA_W
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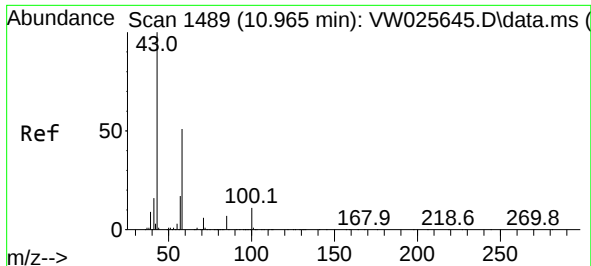
Tgt Ion: 43 Resp: 4015
Ion Ratio Lower Upper
43 100
58 16.1 0.0 57.4



#16
Methylene chloride
Concen: 3.728 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025662.D
Acq: 24 Apr 2023 16:28

Tgt Ion: 84 Resp: 9573
Ion Ratio Lower Upper
84 100
86 58.6 44.9 83.3
49 126.4 101.4 188.4

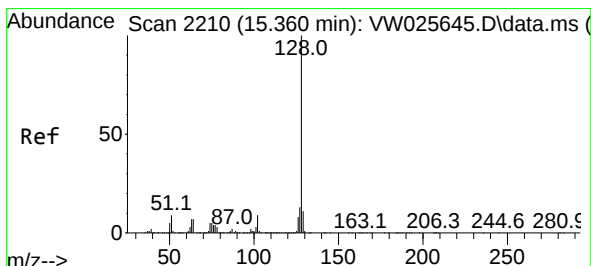
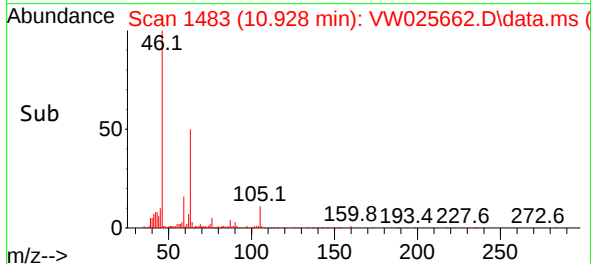
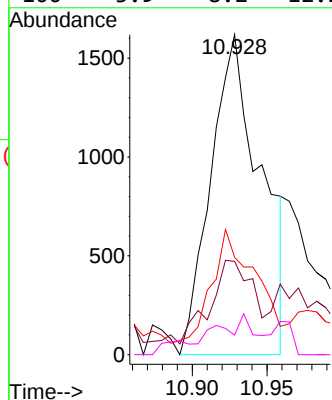
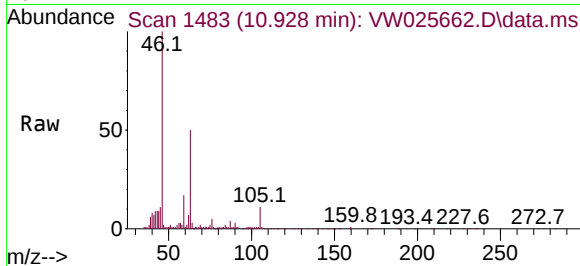




#48
2-Hexanone
Concen: 4.092 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.036 min
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Instrument : MSVOA_W
ClientSampleId : EW947

Tgt Ion: 43 Resp: 3767
Ion Ratio Lower Upper
43 100
58 11.0 38.6 57.8#
57 32.9 13.9 20.9#
100 3.9 8.2 12.2#



#71
Naphthalene
Concen: 8.123 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 18643
Ion Ratio Lower Upper
128 100
127 16.3 10.4 15.6#
129 4.3 8.7 13.1#

