

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025659.D
 Acq On : 24 Apr 2023 14:57
 Operator : SY/MD
 Sample : 02418-30RE
 Misc : 4.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW904RE

Quant Time: Apr 25 01:12:29 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)

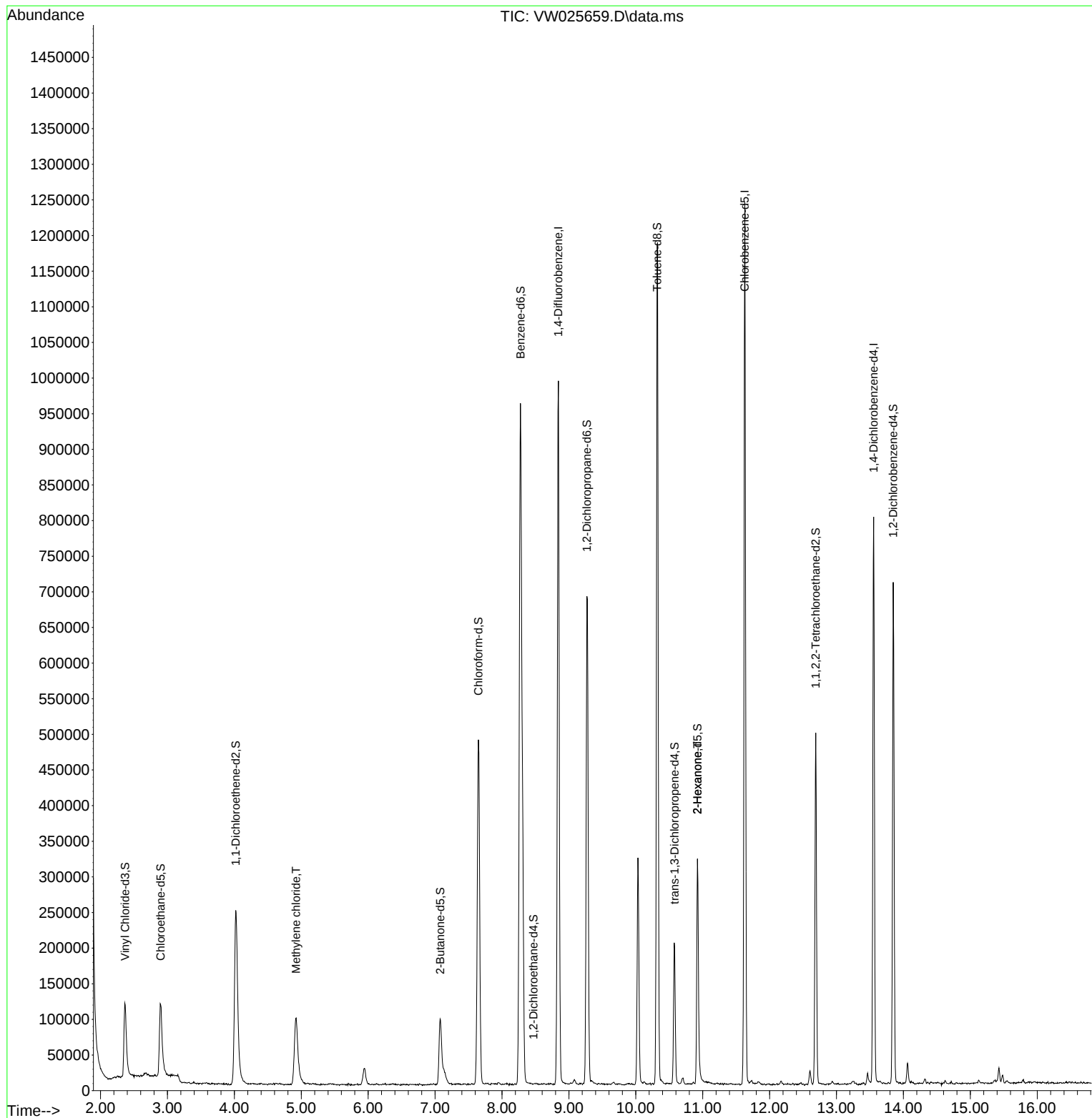
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	773280	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	612396	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	195132	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	172215	13.686	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	54.760%		
7) Chloroethane-d5	2.899	69	162852	18.177	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	72.720%		
11) 1,1-Dichloroethene-d2	4.021	63	320983	12.613	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	50.440%		
21) 2-Butanone-d5	7.075	46	166011	59.137	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	118.280%		
24) Chloroform-d	7.648	84	490841	22.607	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	90.440%		
26) 1,2-Dichloroethane-d4	8.471	65	88	0.008	ug/L	0.16
Spiked Amount	25.000	Range 70 - 130	Recovery =	0.040%#		
32) Benzene-d6	8.276	84	948427	23.918	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	95.680%		
36) 1,2-Dichloropropane-d6	9.270	67	332734	26.911	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	107.640%		
41) Toluene-d8	10.318	98	762006	21.999	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	88.000%		
43) trans-1,3-Dichloroprop...	10.580	79	108256	23.354	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	93.400%		
47) 2-Hexanone-d5	10.922	63	103370	61.166	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	122.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	245888	29.465	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	117.840%		
66) 1,2-Dichlorobenzene-d4	13.848	152	164817	24.586	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	98.360%		
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	82506	6.712	ug/L	99
48) 2-Hexanone	10.922	43	21044	4.780	ug/L #	68

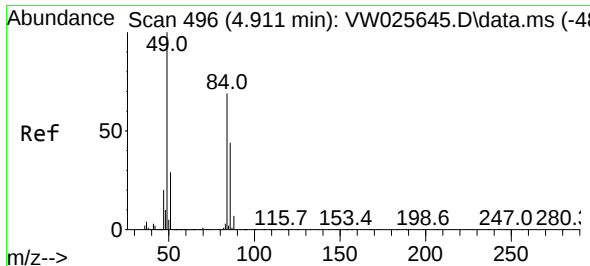
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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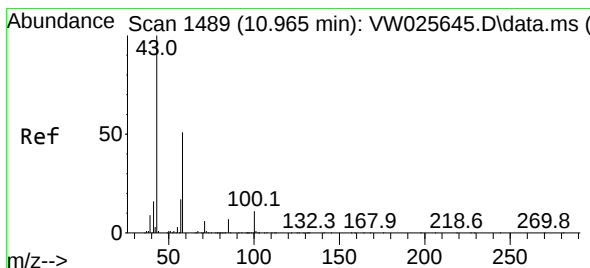
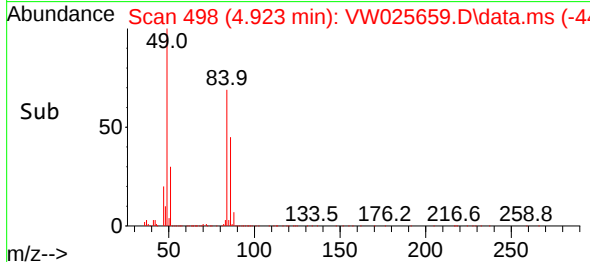
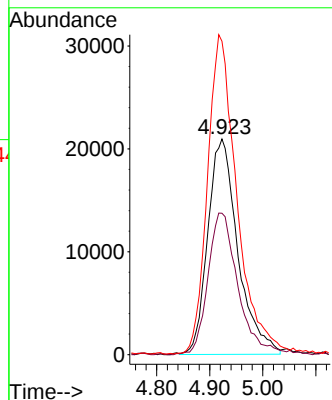
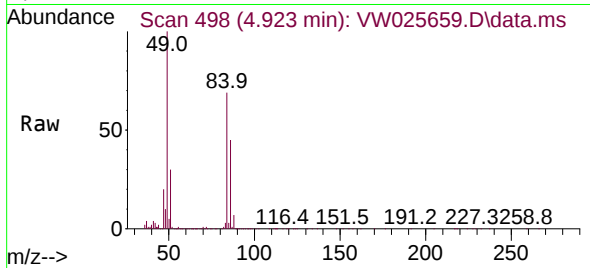




#16
Methylene chloride
Concen: 6.712 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.012 min
Lab File: VW025659.D
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Tgt Ion: 84 Resp: 82506
Ion Ratio Lower Upper
84 100
86 65.6 44.9 83.3
49 145.4 101.4 188.4



#48
2-Hexanone
Concen: 4.780 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025659.D
Acq: 24 Apr 2023 14:57

Tgt Ion: 43 Resp: 21044
Ion Ratio Lower Upper
43 100
58 17.2 38.6 57.8#
57 17.5 13.9 20.9
100 1.7 8.2 12.2#

