

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025698.D
 Acq On : 26 Apr 2023 12:48
 Operator : SY/MD
 Sample : 02479-15RE
 Misc : 4.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW974RE

Quant Time: Apr 27 01:25:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

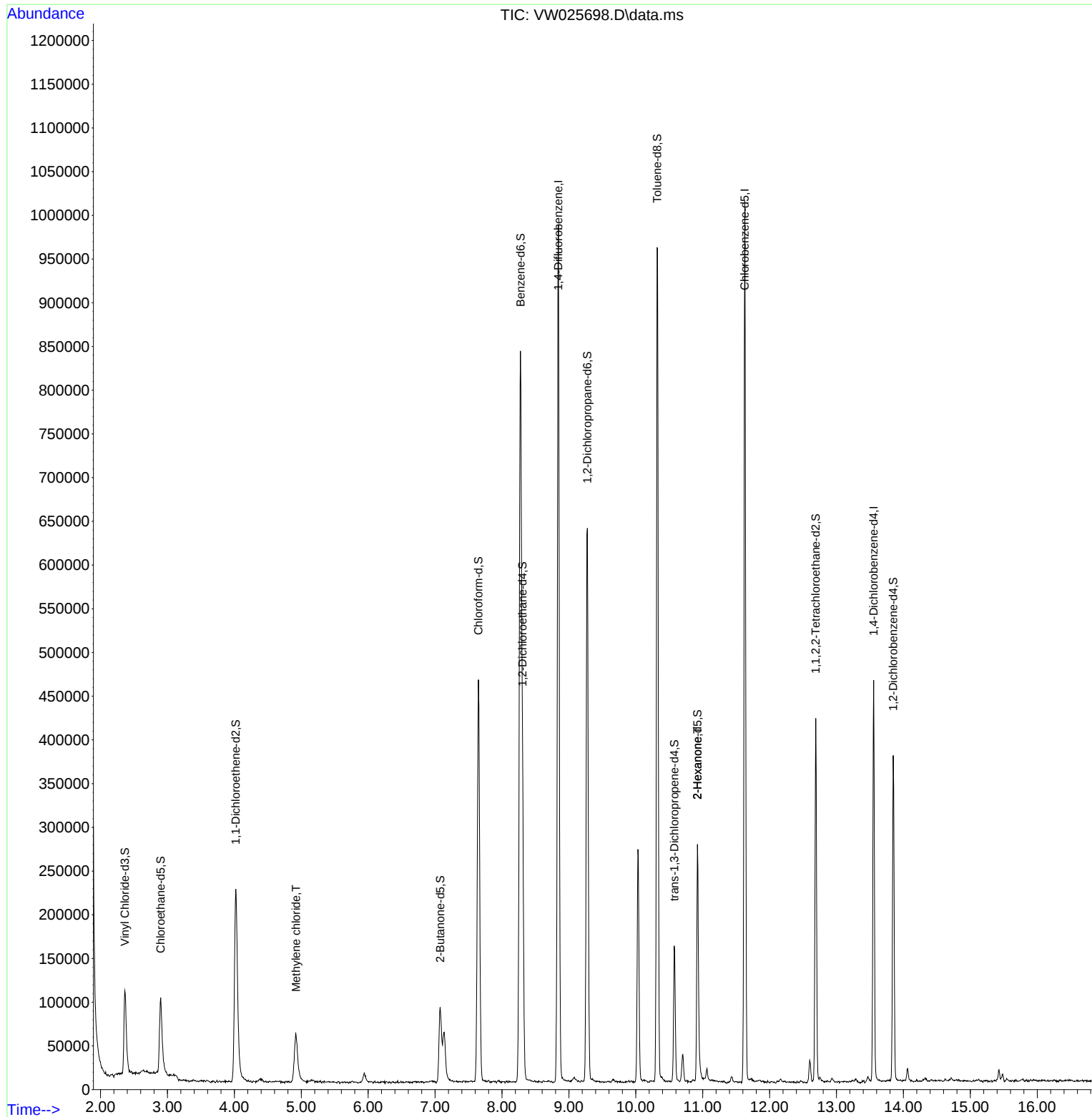
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	767002	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	504874	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	107294	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	153747	12.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.280%
7) Chloroethane-d5	2.899	69	138518	15.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.360%
11) 1,1-Dichloroethene-d2	4.021	63	279254	11.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.240%#
21) 2-Butanone-d5	7.075	46	151430	54.385	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.760%
24) Chloroform-d	7.648	84	456540	21.199	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.800%
26) 1,2-Dichloroethane-d4	8.307	65	258078	23.035	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.160%
32) Benzene-d6	8.276	84	837793	25.627	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.520%
36) 1,2-Dichloropropane-d6	9.276	67	300098	29.441	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.760%
41) Toluene-d8	10.319	98	619988	21.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.840%
43) trans-1,3-Dichloroprop...	10.575	79	84821	22.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.800%
47) 2-Hexanone-d5	10.922	63	86450	62.048	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	207067	30.097	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.400%#
66) 1,2-Dichlorobenzene-d4	13.848	152	91415	24.800	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.200%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	44524	3.652	ug/L	98
48) 2-Hexanone	10.922	43	17746	4.889	ug/L #	68

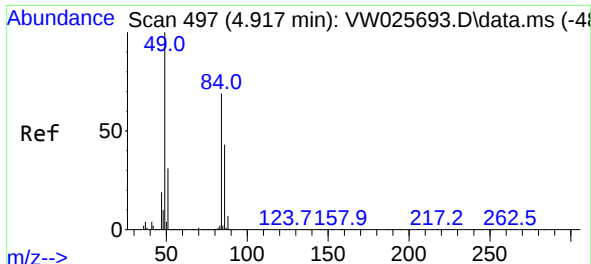
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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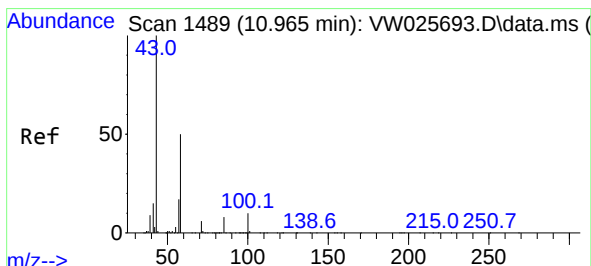
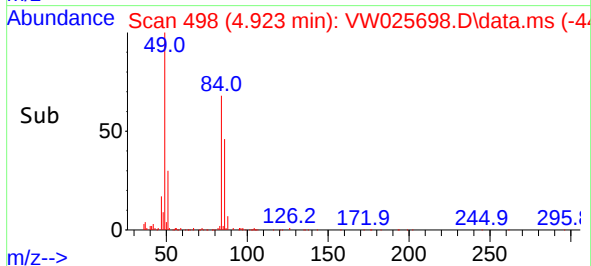
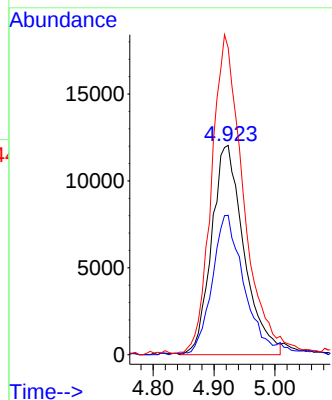
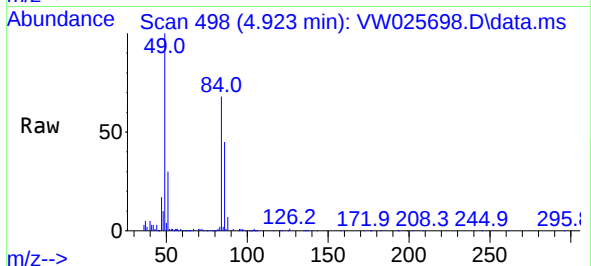




#16
Methylene chloride
Concen: 3.652 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025698.D
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MSVOA_W
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Tgt Ion: 84 Resp: 44524
Ion Ratio Lower Upper
84 100
86 66.6 44.9 83.3
49 146.6 101.4 188.4



#48
2-Hexanone
Concen: 4.889 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025698.D
Acq: 26 Apr 2023 12:48

Tgt Ion: 43 Resp: 17746
Ion Ratio Lower Upper
43 100
58 20.9 38.6 57.8#
57 24.6 13.9 20.9#
100 3.7 8.2 12.2#

