

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031723\
 Data File : VW025426.D
 Acq On : 17 Mar 2023 19:43
 Operator : SY/MD
 Sample : 01977-13
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYGA0

Quant Time: Mar 17 21:44:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 17 21:39:25 2023
 Response via : Initial Calibration

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

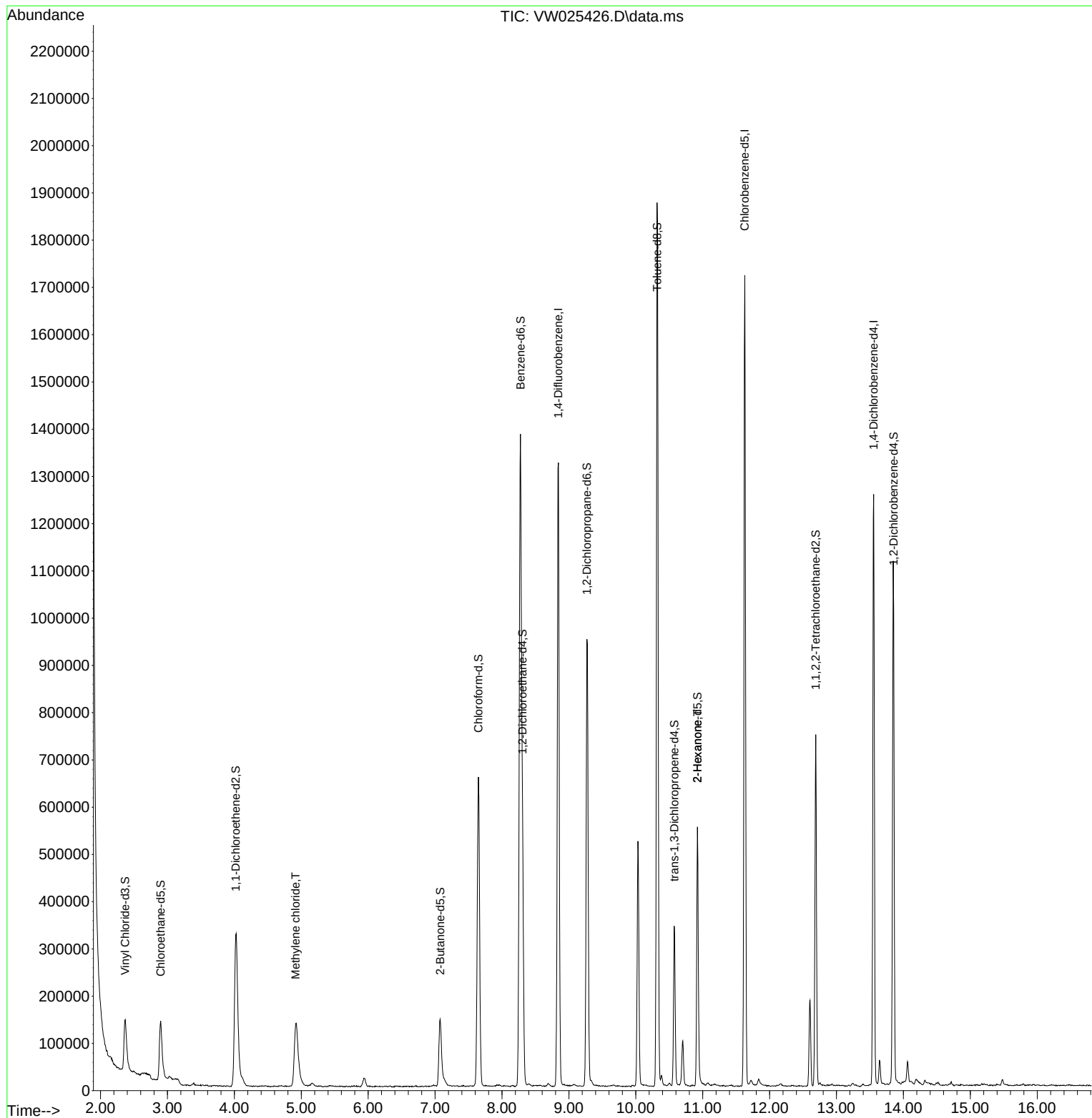
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1065499	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	891278	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	307041	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	201850	11.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.560%
7) Chloroethane-d5	2.899	69	199765	15.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.680%
11) 1,1-Dichloroethene-d2	4.021	63	441310	12.897	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.600%
21) 2-Butanone-d5	7.075	46	255670	58.794	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.580%
24) Chloroform-d	7.648	84	661474	21.535	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.120%
26) 1,2-Dichloroethane-d4	8.307	65	402058	24.387	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.560%
32) Benzene-d6	8.276	84	1358487	22.307	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.240%
36) 1,2-Dichloropropane-d6	9.270	67	451947	23.988	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.960%
41) Toluene-d8	10.319	98	1200695	22.362	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.440%
43) trans-1,3-Dichloroprop...	10.575	79	178623	23.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.240%
47) 2-Hexanone-d5	10.922	63	179670	66.319	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.640%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	371294	26.900	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	13.855	152	266089	23.304	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.200%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	131085	8.835	ug/L	99
48) 2-Hexanone	10.922	43	24625	3.631	ug/L #	69

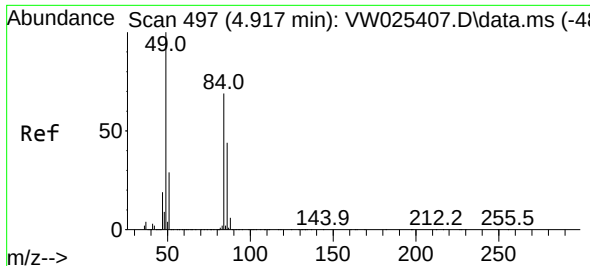
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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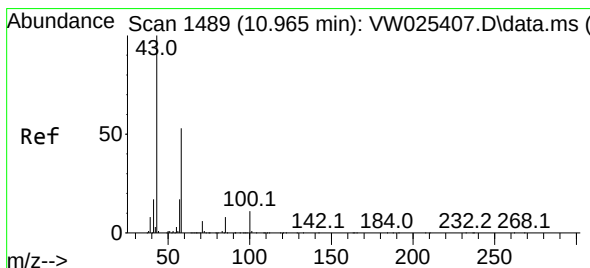
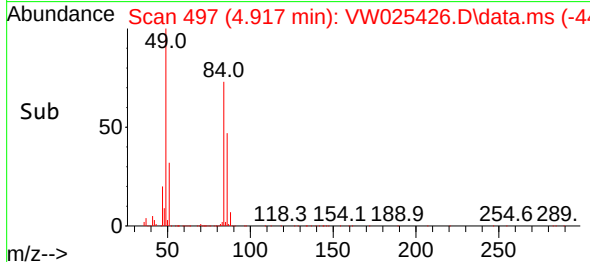
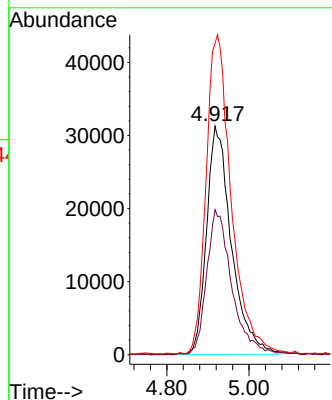
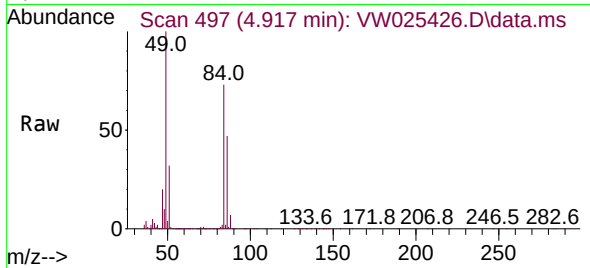




#16
Methylene chloride
Concen: 8.835 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW025426.D
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MSVOA_W
ClientSampleId :
EYGA0

Tgt Ion: 84 Resp: 131085
Ion Ratio Lower Upper
84 100
86 63.4 45.1 83.7
49 136.3 94.7 175.9



#48
2-Hexanone
Concen: 3.631 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW025426.D
Acq: 17 Mar 2023 19:43

Tgt Ion: 43 Resp: 24625
Ion Ratio Lower Upper
43 100
58 24.9 41.2 61.8#
57 25.3 14.2 21.4#
100 1.8 8.5 12.7#

