

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025620.D
 Acq On : 21 Apr 2023 09:40
 Operator : SY/MD
 Sample : VW0421SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 22 05:03:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 22 05:02:40 2023
 Response via : Initial Calibration

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

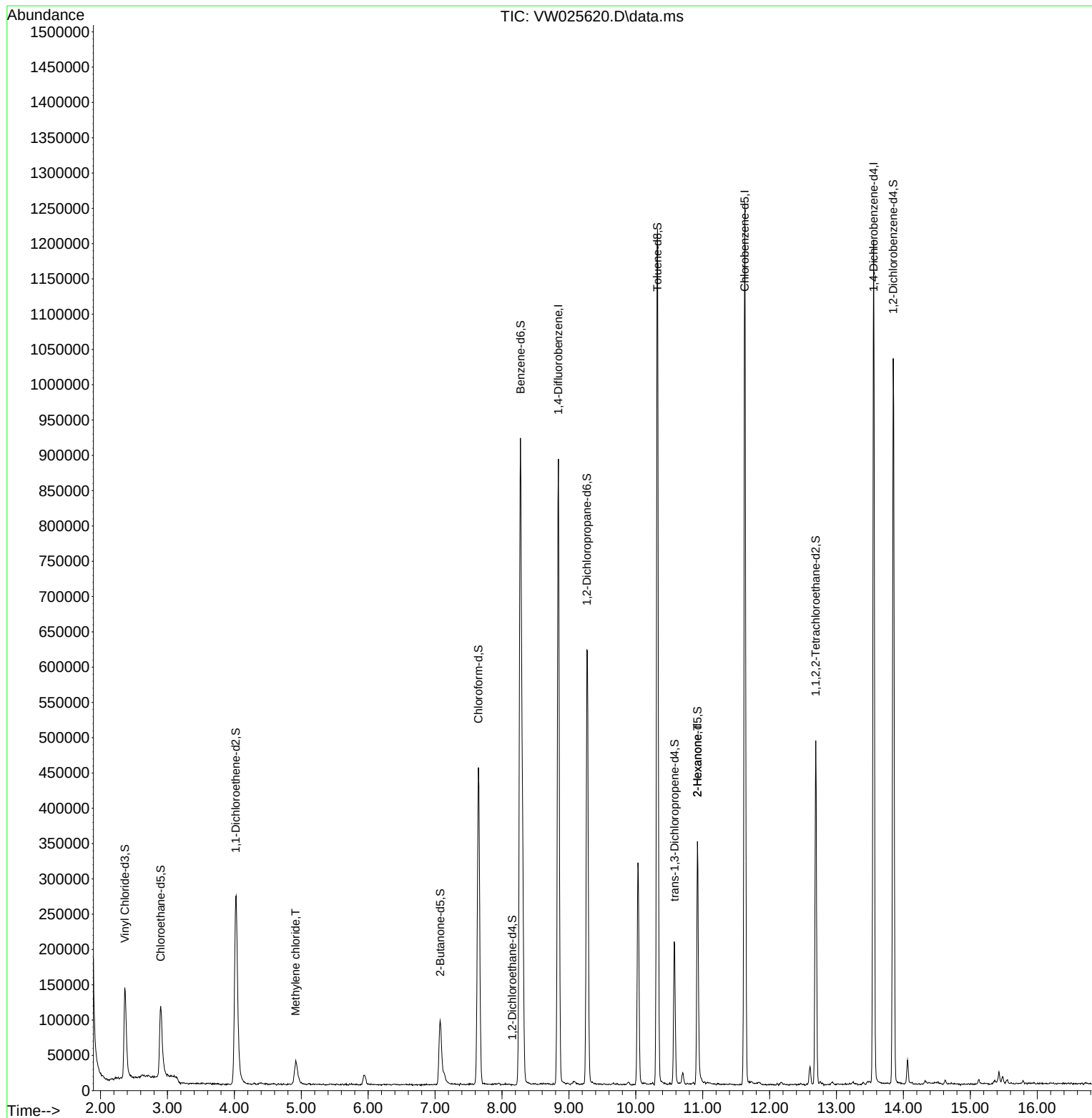
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	693032	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	632259	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	293716	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	204274	18.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.440%
7) Chloroethane-d5	2.899	69	165418	20.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	4.021	63	338750	14.853	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.400%
21) 2-Butanone-d5	7.075	46	163237	64.883	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.760%
24) Chloroform-d	7.648	84	444317	22.834	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.320%
26) 1,2-Dichloroethane-d4	8.154	65	91	0.009	ug/L	-0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	900307	21.991	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.960%
36) 1,2-Dichloropropane-d6	9.270	67	297826	23.331	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.320%
41) Toluene-d8	10.324	98	782685	21.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.560%
43) trans-1,3-Dichloroprop...	10.581	79	111468	23.291	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.160%
47) 2-Hexanone-d5	10.922	63	111442	63.871	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	245362	28.478	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	254517	25.223	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.880%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	27860	2.529	ug/L	96
48) 2-Hexanone	10.922	43	16155	3.554	ug/L #	73

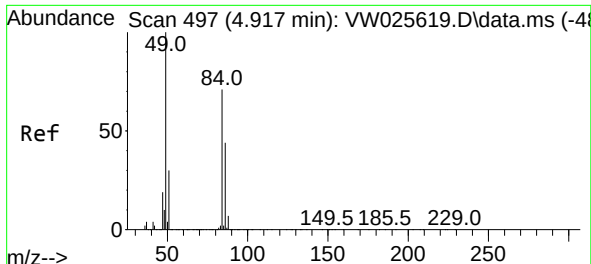
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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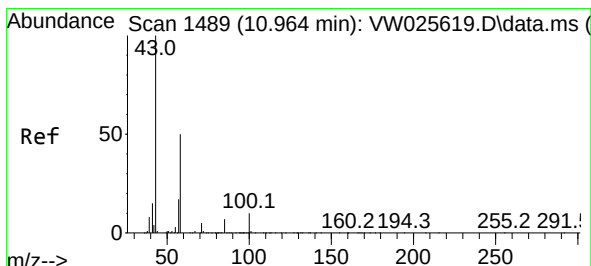
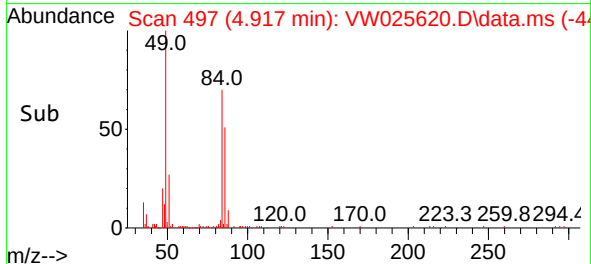
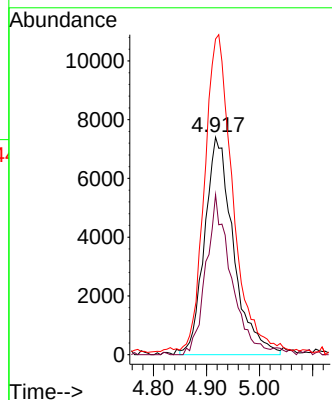
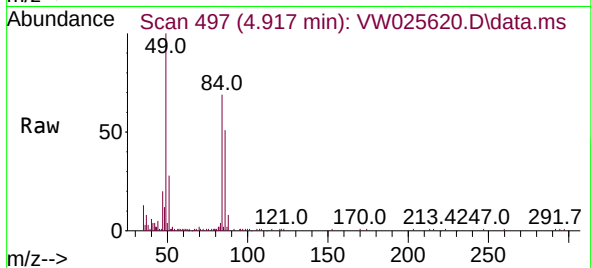




#16
Methylene chloride
Concen: 2.529 ug/L
RT: 4.917 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW025620.D
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Instrument :
MSVOA_W
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Tgt Ion: 84 Resp: 27860
Ion Ratio Lower Upper
84 100
86 73.6 44.9 83.3
49 145.2 101.4 188.4



#48
2-Hexanone
Concen: 3.554 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025620.D
Acq: 21 Apr 2023 09:40

Tgt Ion: 43 Resp: 16155
Ion Ratio Lower Upper
43 100
58 25.1 38.6 57.8#
57 23.4 13.9 20.9#
100 3.4 8.2 12.2#

