

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042623\
 Data File : VW025697.D
 Acq On : 26 Apr 2023 12:24
 Operator : SY/MD
 Sample : 02479-14RE
 Misc : 4.96g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW973

Quant Time: Apr 27 01:25:19 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)

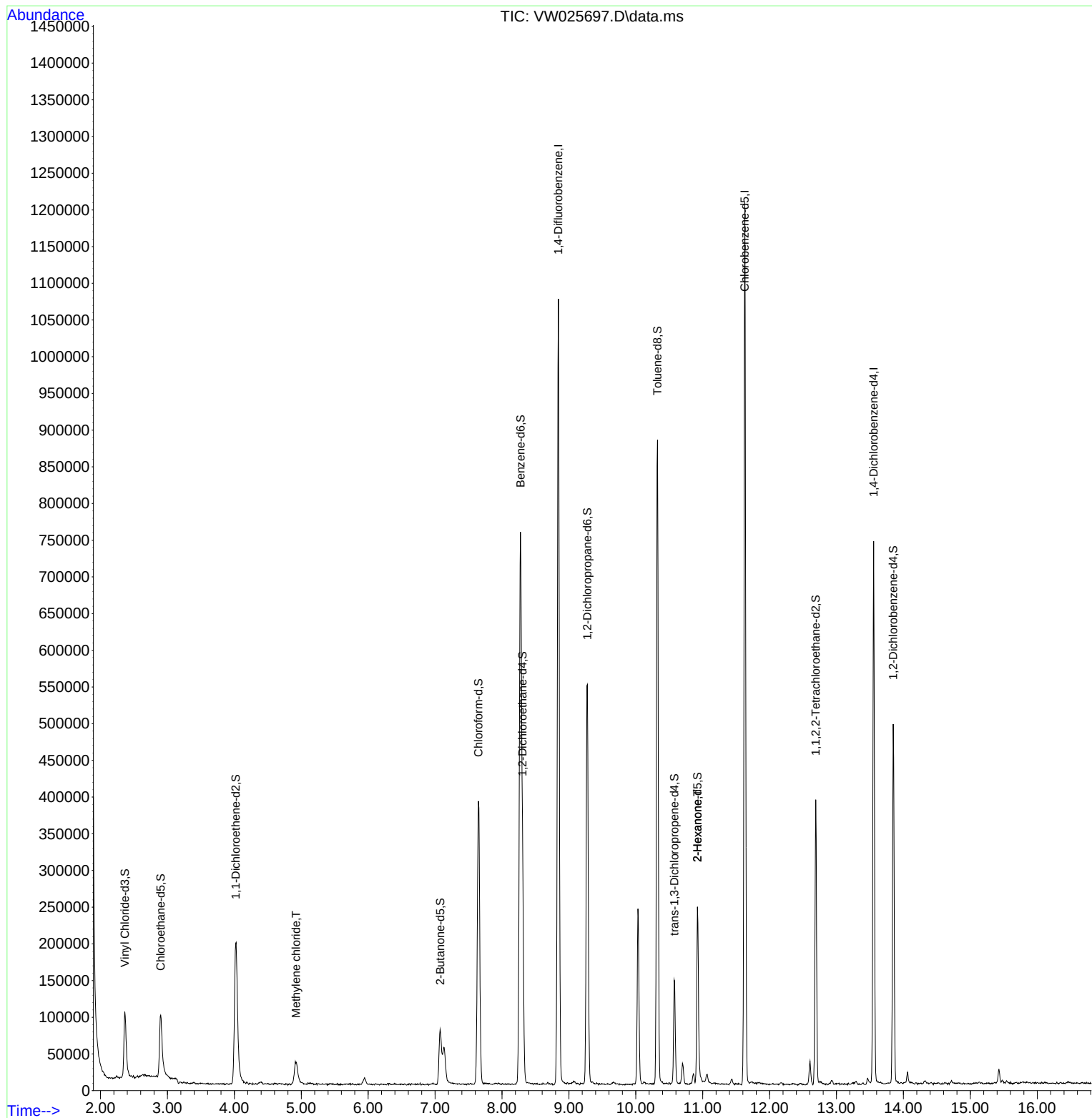
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	834936	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	604519	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	176254	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	138900	10.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.880%
7) Chloroethane-d5	2.899	69	132452	13.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.760%
11) 1,1-Dichloroethene-d2	4.021	63	247353	9.002	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.000%#
21) 2-Butanone-d5	7.075	46	136222	44.942	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.880%
24) Chloroform-d	7.648	84	395261	16.861	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.440%
26) 1,2-Dichloroethane-d4	8.307	65	224998	18.448	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.800%
32) Benzene-d6	8.276	84	742621	18.972	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.880%
36) 1,2-Dichloropropane-d6	9.276	67	259549	21.266	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.080%
41) Toluene-d8	10.325	98	563732	16.487	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.960%
43) trans-1,3-Dichloroprop...	10.575	79	79681	17.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.640%
47) 2-Hexanone-d5	10.922	63	78978	47.342	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	193005	23.429	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	120179	19.847	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.400%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	27030	2.037	ug/L	97
48) 2-Hexanone	10.922	43	13936	3.207	ug/L #	70

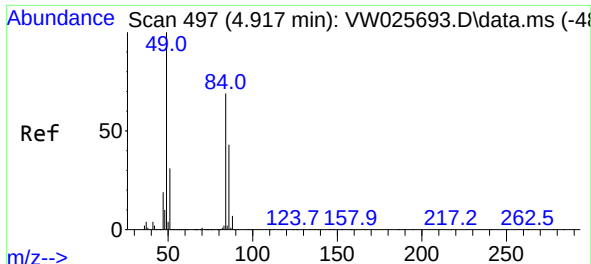
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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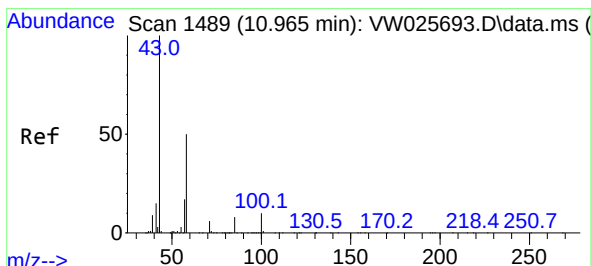
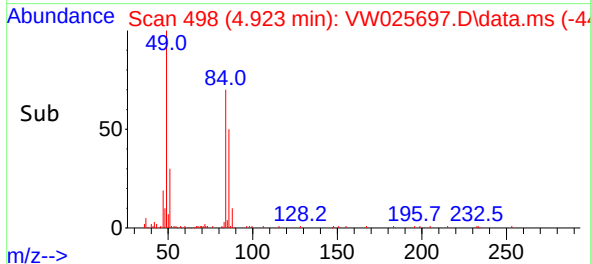
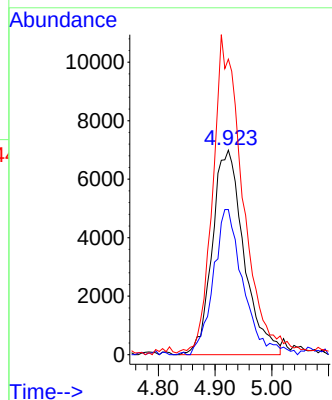
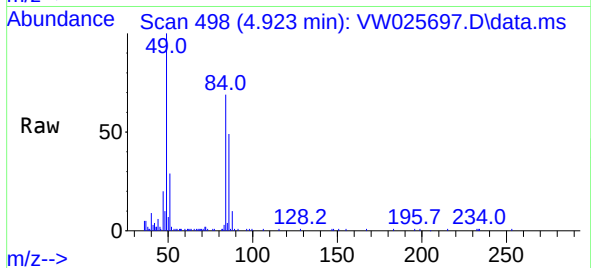




#16
Methylene chloride
Concen: 2.037 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW025697.D
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Tgt Ion:	84	Resp:	27030
Ion	Ratio	Lower	Upper
84	100		
86	70.9	44.9	83.3
49	144.5	101.4	188.4



#48
2-Hexanone
Concen: 3.207 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW025697.D
Acq: 26 Apr 2023 12:24

Tgt Ion:	43	Resp:	13936
Ion	Ratio	Lower	Upper
43	100		
58	22.5	38.6	57.8#
57	24.8	13.9	20.9#
100	3.6	8.2	12.2#

