

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102623\
 Data File : VW027448.D
 Acq On : 26 Oct 2023 14:22
 Operator : SY/MD
 Sample : 05034-12
 Misc : 5.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 27 01:29:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

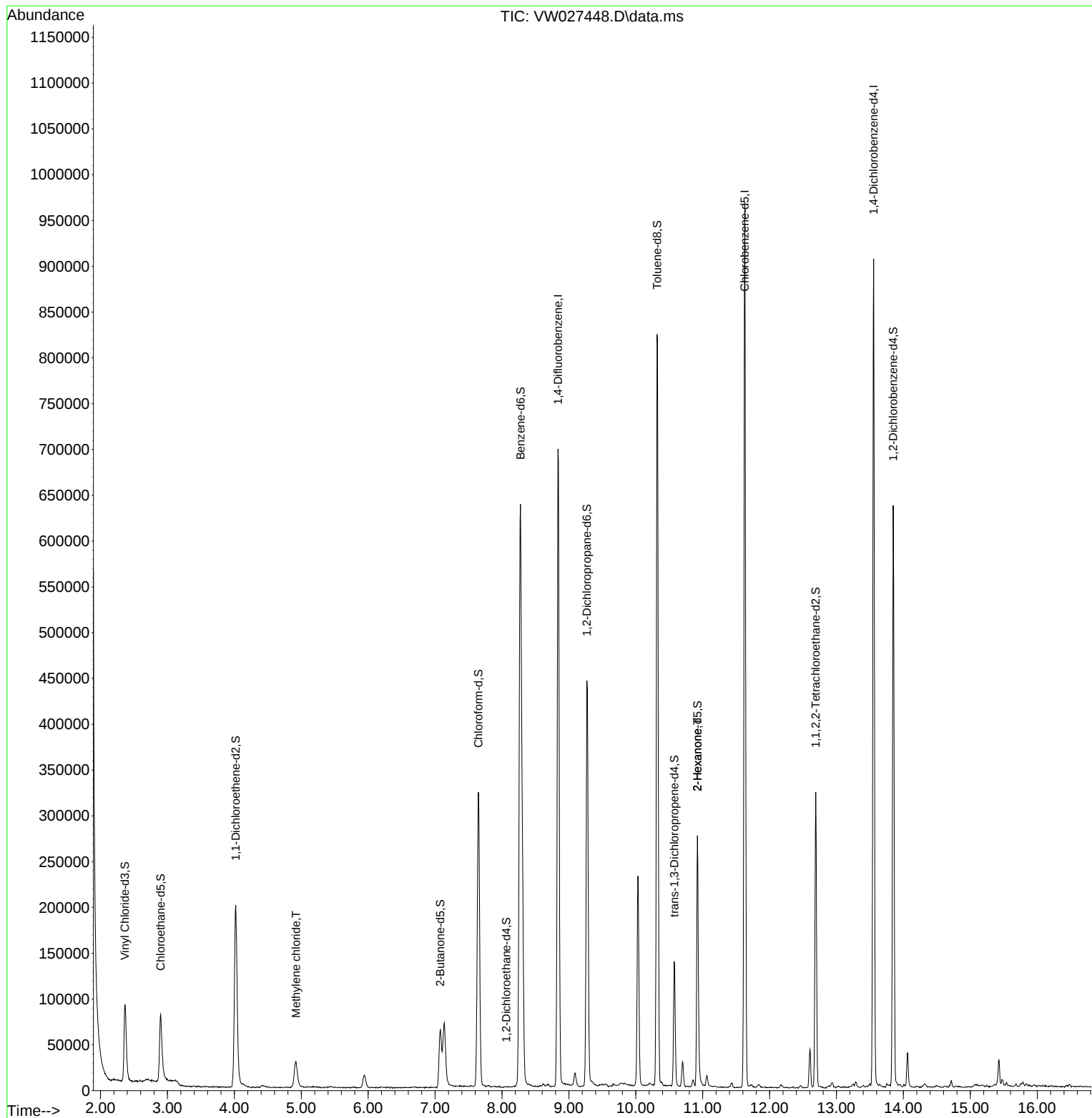
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	565609	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	496301	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	222368	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	127538	14.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.080%
7) Chloroethane-d5	2.899	69	107504	17.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.360%
11) 1,1-Dichloroethene-d2	4.021	65	69627	16.098	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.400%
21) 2-Butanone-d5	7.075	46	113471	39.549	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.100%
24) Chloroform-d	7.648	84	326091	19.344	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.360%
26) 1,2-Dichloroethane-d4	8.063	65	70	0.008	ug/L	-0.24
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	652157	19.422	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.680%
36) 1,2-Dichloropropane-d6	9.270	67	213483	20.815	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.280%
41) Toluene-d8	10.318	98	541647	17.788	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.160%
43) trans-1,3-Dichloroprop...	10.575	79	76583	16.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.520%
47) 2-Hexanone-d5	10.922	63	89250	42.061	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	165682	21.652	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	147593	18.316	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.280%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	22866	2.209	ug/L	97
48) 2-Hexanone	10.922	43	14600	3.271	ug/L	# 71

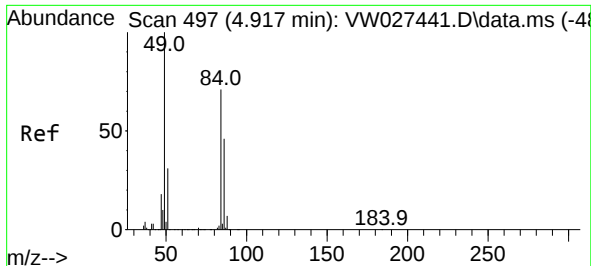
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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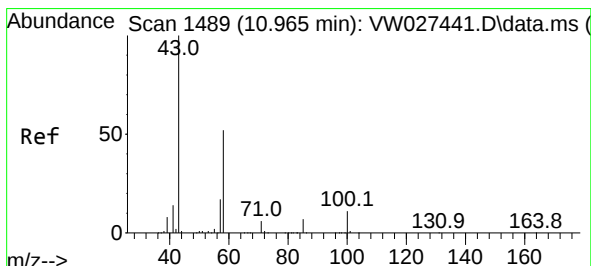
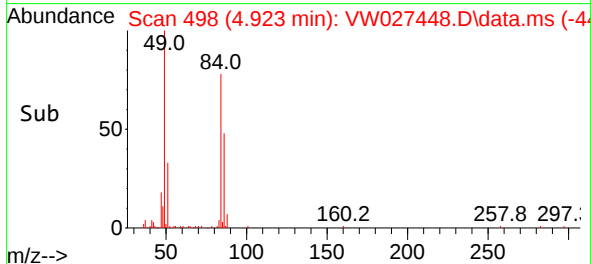
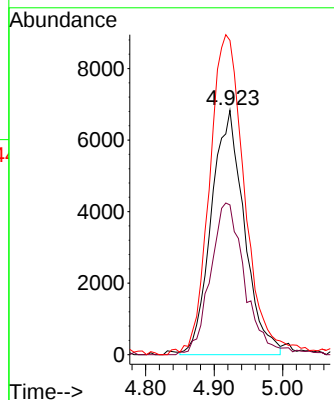
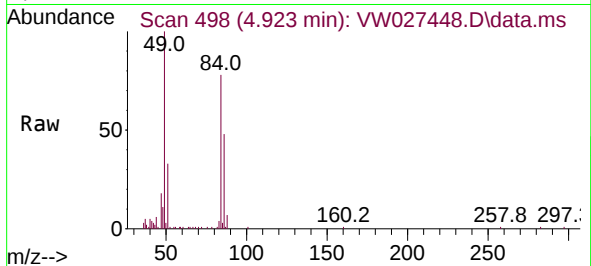




#16
Methylene chloride
Concen: 2.209 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW027448.D
Acq: 26 Oct 2023 14:22

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 22866
Ion Ratio Lower Upper
84 100
86 61.3 41.3 76.7
49 128.6 92.8 172.4



#48
2-Hexanone
Concen: 3.271 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027448.D
Acq: 26 Oct 2023 14:22

Tgt Ion: 43 Resp: 14600
Ion Ratio Lower Upper
43 100
58 24.4 42.2 63.4#
57 19.5 15.1 22.7
100 1.0 9.0 13.4#

