

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027331.D
 Acq On : 18 Oct 2023 18:07
 Operator : SY/MD
 Sample : 04922-14
 Misc : 4.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 22:23:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 18 22:20:28 2023
 Response via : Initial Calibration

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

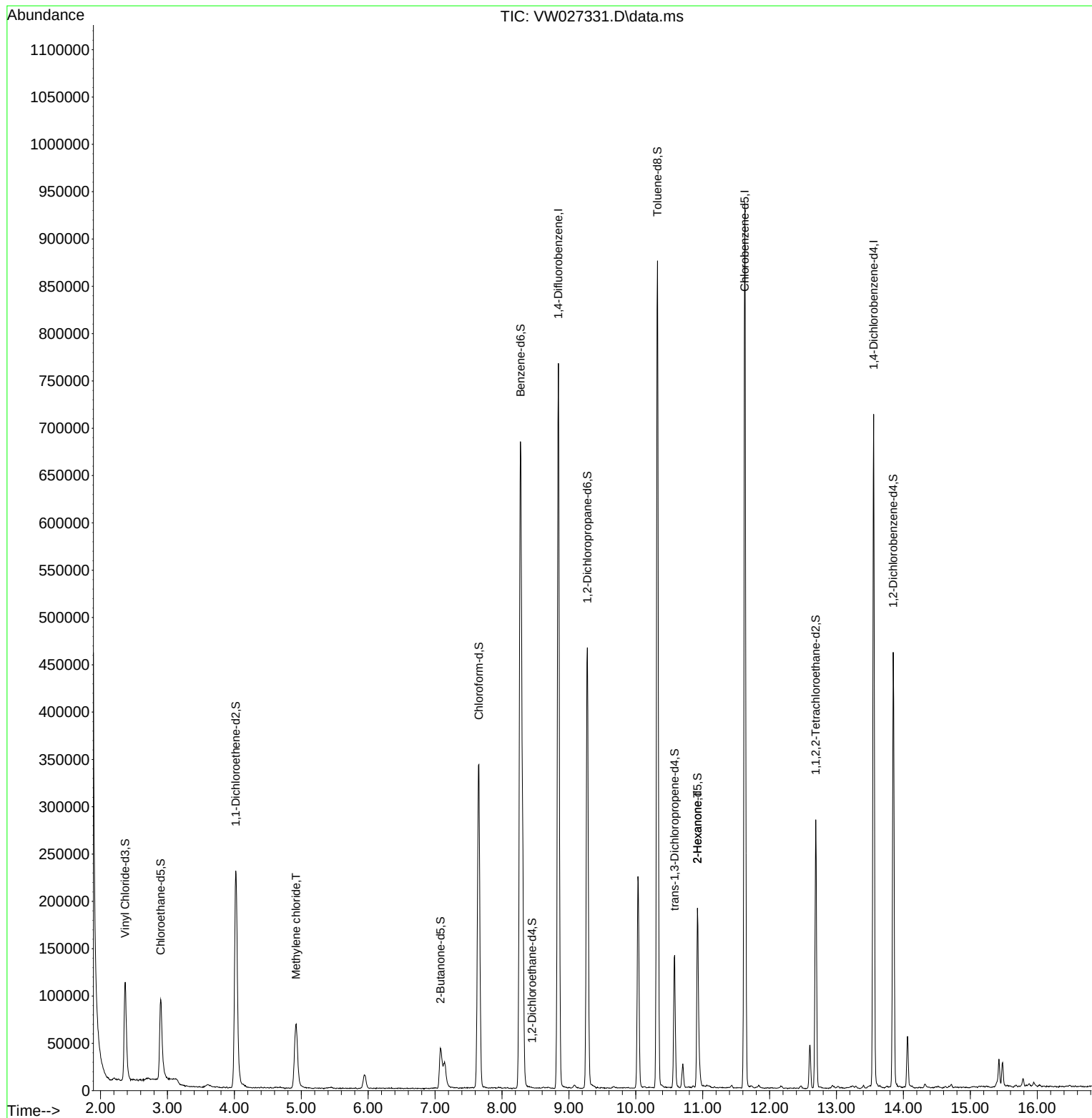
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	627752	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	492788	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	170285	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	159020	16.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.400%
7) Chloroethane-d5	2.899	69	126939	18.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	4.021	65	82550	17.196	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.800%
21) 2-Butanone-d5	7.081	46	75372	23.670	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.340%
24) Chloroform-d	7.654	84	352438	18.837	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.360%
26) 1,2-Dichloroethane-d4	8.447	65	119	0.012	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	708505	21.251	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	9.276	67	226599	22.252	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.000%
41) Toluene-d8	10.325	98	583044	19.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.120%
43) trans-1,3-Dichloroprop...	10.581	79	77353	16.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.640%
47) 2-Hexanone-d5	10.922	63	62801	29.807	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	144552	19.025	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	110776	17.952	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.800%#
Target Compounds						
16) Methylene chloride	4.923	84	54330	4.728	ug/L	Qvalue 96
48) 2-Hexanone	10.922	43	7620	1.719	ug/L	# 70

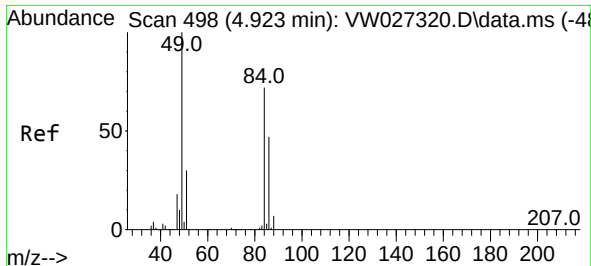
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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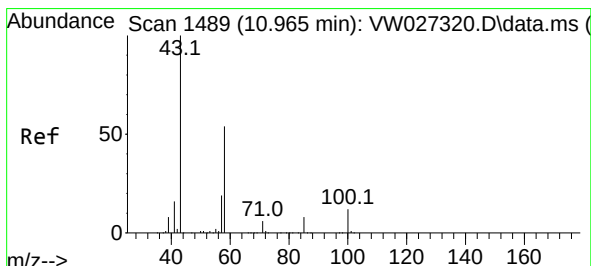
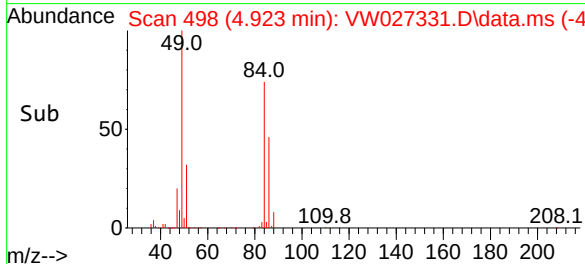
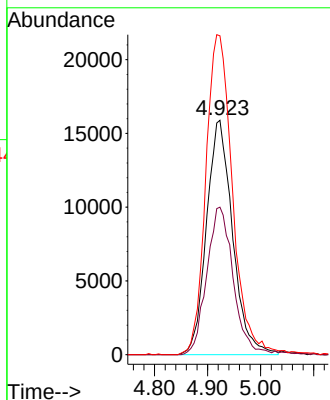
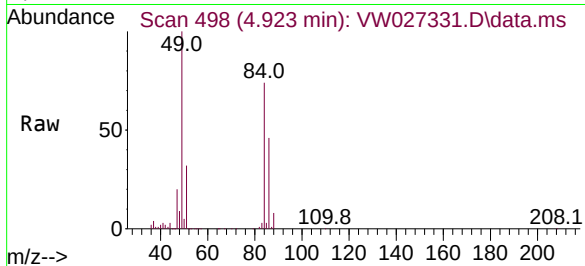




#16
Methylene chloride
Concen: 4.728 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.000 min
Lab File: VW027331.D
Acq: 18 Oct 2023 18:07

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 54330
Ion Ratio Lower Upper
84 100
86 62.9 41.3 76.7
49 136.0 92.8 172.4



#48
2-Hexanone
Concen: 1.719 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027331.D
Acq: 18 Oct 2023 18:07

Tgt Ion: 43 Resp: 7620
Ion Ratio Lower Upper
43 100
58 28.7 42.2 63.4#
57 28.0 15.1 22.7#
100 0.9 9.0 13.4#

