

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW103023\
 Data File : VW027475.D
 Acq On : 30 Oct 2023 11:37
 Operator : SY/MD
 Sample : VW1030SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 31 02:38:13 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)

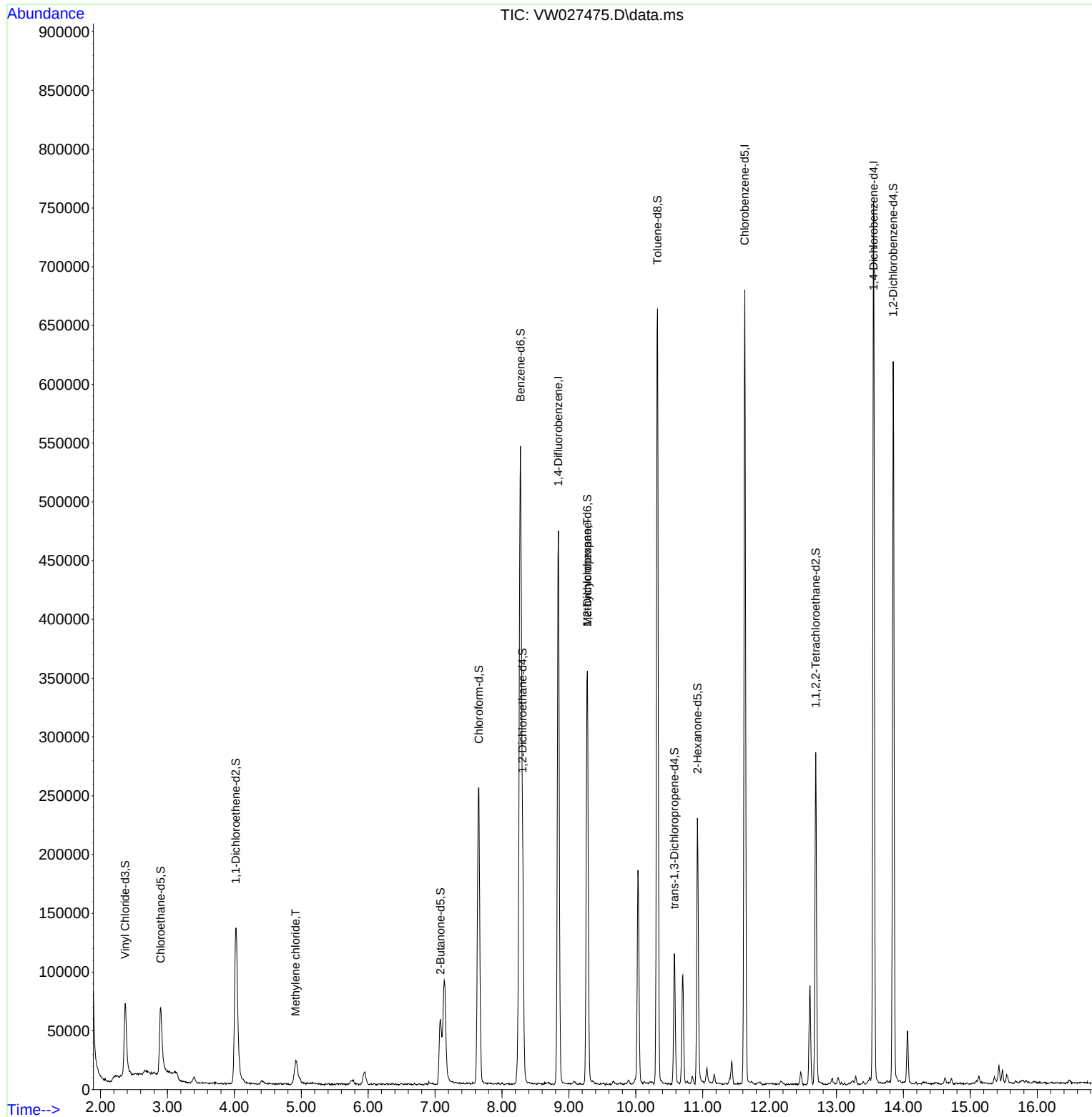
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	384512	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	353330	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	186081	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	99944	17.031	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.120%
7) Chloroethane-d5	2.899	69	87455	20.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.040%
11) 1,1-Dichloroethene-d2	4.021	65	51594	17.546	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.200%
21) 2-Butanone-d5	7.081	46	102234	52.415	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.820%
24) Chloroform-d	7.654	84	259903	22.679	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.720%
26) 1,2-Dichloroethane-d4	8.307	65	143377	23.290	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.160%
32) Benzene-d6	8.276	84	515640	21.570	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.280%
36) 1,2-Dichloropropane-d6	9.276	67	171450	23.481	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.920%
41) Toluene-d8	10.325	98	434005	20.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.080%
43) trans-1,3-Dichloroprop...	10.575	79	61332	18.423	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.680%
47) 2-Hexanone-d5	10.922	63	76279	50.494	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142015	26.069	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.280%
66) 1,2-Dichlorobenzene-d4	13.849	152	150327	22.293	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.160%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	16315	2.318	ug/L	83
35) Methylcyclohexane	9.276	83	38653	3.544	ug/L	# 17

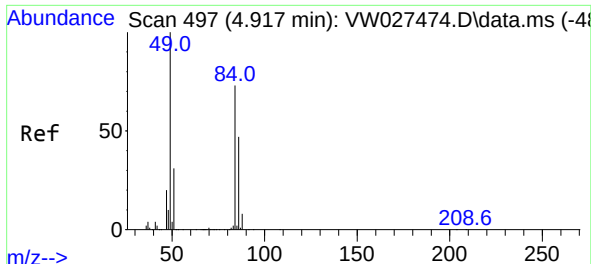
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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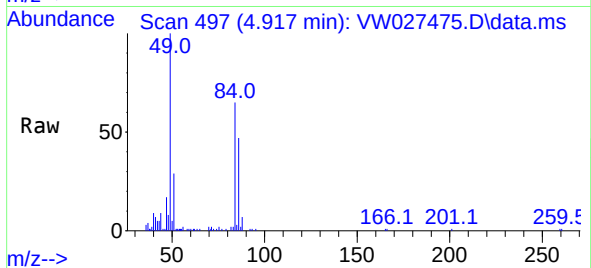
Quant Time: Oct 31 02:38:13 2023
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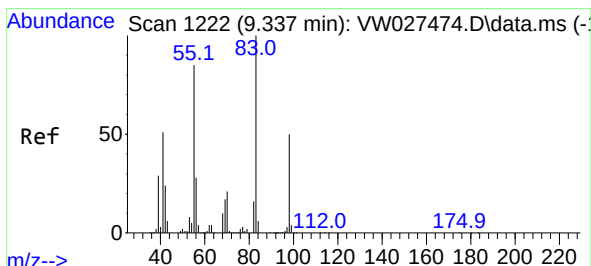
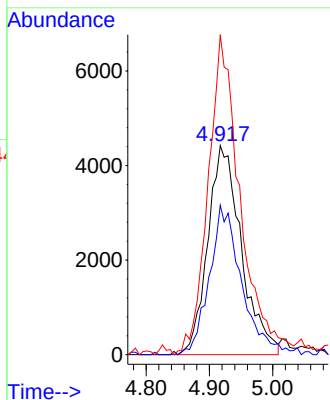
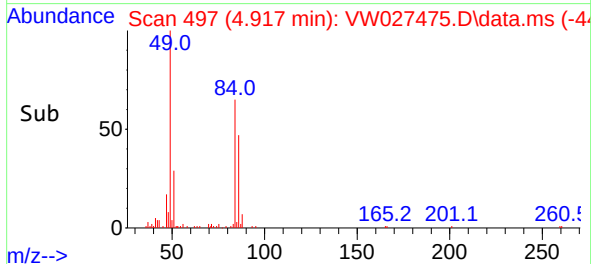


#16
Methylene chloride
Concen: 2.318 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW027475.D
Acq: 30 Oct 2023 11:37

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 16315
Ion Ratio Lower Upper
84 100
86 71.5 41.3 76.7
49 153.0 92.8 172.4



#35
Methylcyclohexane
Concen: 3.544 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW027475.D
Acq: 30 Oct 2023 11:37

Tgt Ion: 83 Resp: 38653
Ion Ratio Lower Upper
83 100
55 0.5 65.8 98.8#
98 2.1 38.1 57.1#

