

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101123\
 Data File : VW027287.D
 Acq On : 11 Oct 2023 15:17
 Operator : SY/MD
 Sample : 04747-07
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 12 01:21:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 12 01:13:49 2023
 Response via : Initial Calibration

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

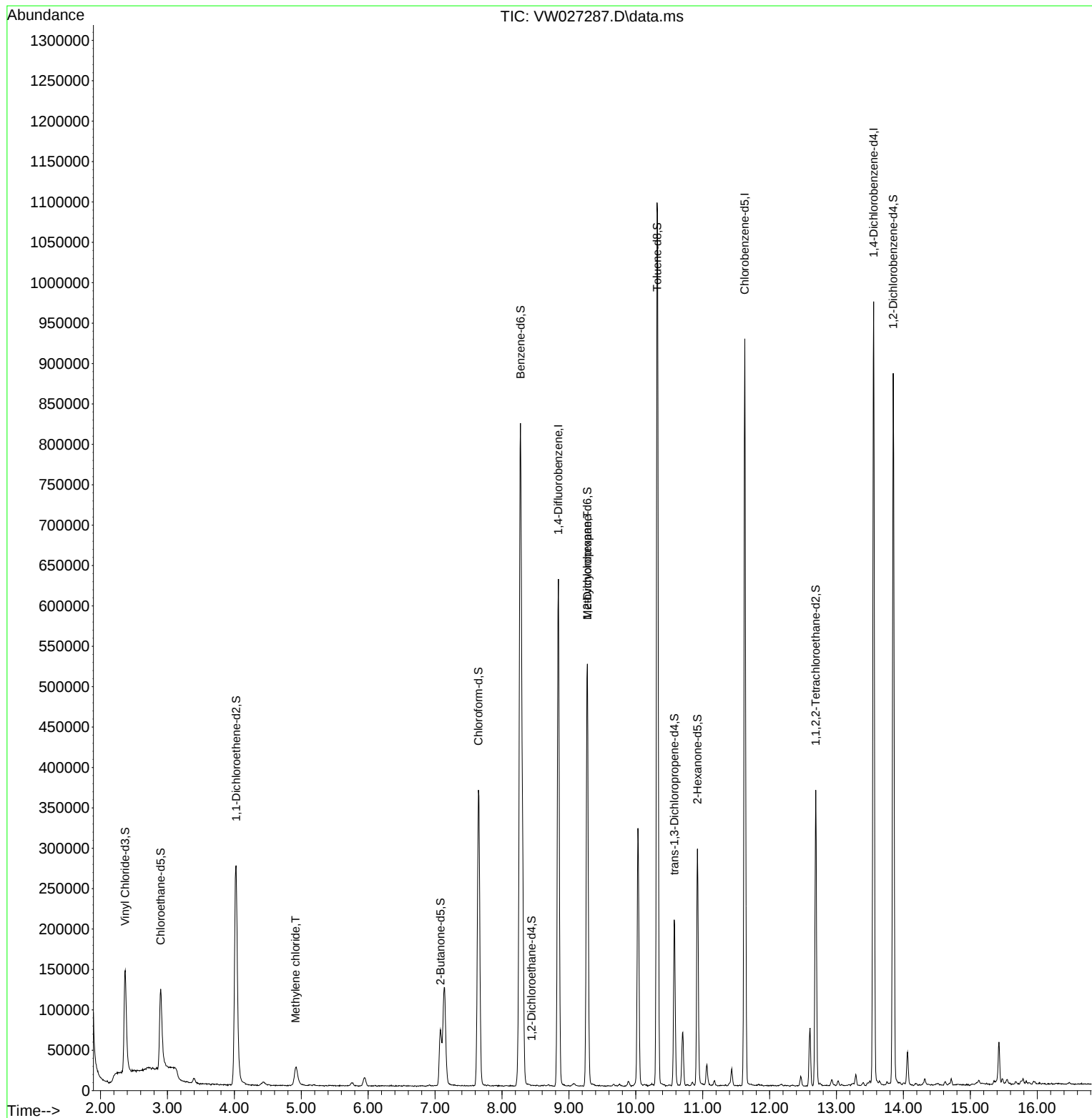
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	516931	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	485346	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	243354	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	201148	25.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.000%
7) Chloroethane-d5	2.899	69	148663	26.244	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.960%
11) 1,1-Dichloroethene-d2	4.027	65	99803	25.247	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	101.000%
21) 2-Butanone-d5	7.081	46	127089	48.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.940%
24) Chloroform-d	7.648	84	381559	24.765	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.080%
26) 1,2-Dichloroethane-d4	8.441	65	119	0.014	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	824686	25.114	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.440%
36) 1,2-Dichloropropane-d6	9.276	67	248396	24.766	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.080%
41) Toluene-d8	10.319	98	725258	24.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.440%
43) trans-1,3-Dichloroprop...	10.575	79	113833	24.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.560%
47) 2-Hexanone-d5	10.922	63	104062	50.148	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	183782	24.560	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	213041	24.158	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.640%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	18126	1.916	ug/L	93
35) Methylcyclohexane	9.276	83	58988	3.937	ug/L #	17

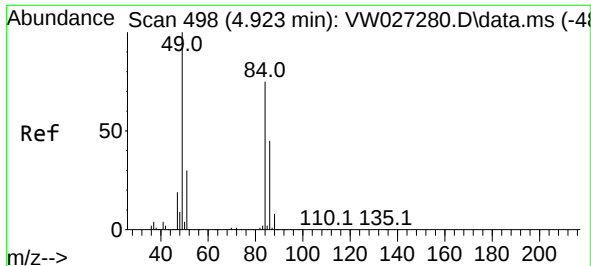
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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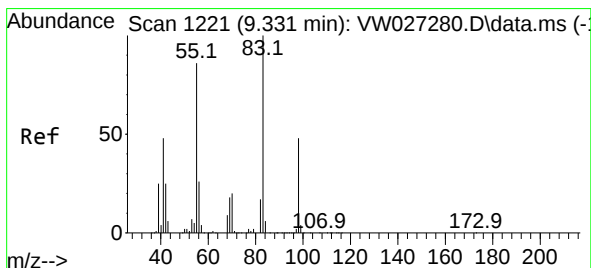
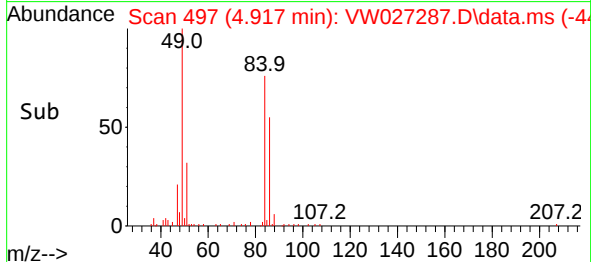
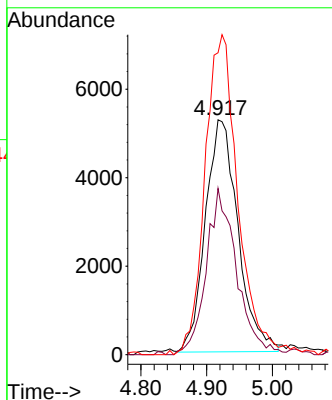
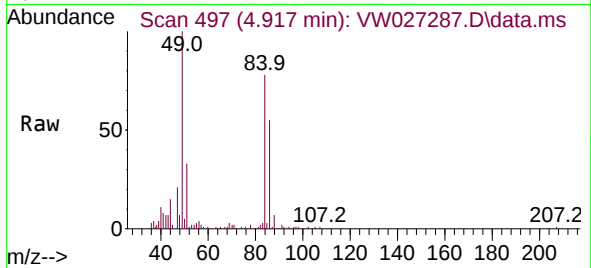




#16
Methylene chloride
Concen: 1.916 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027287.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 18126
Ion Ratio Lower Upper
84 100
86 70.8 41.3 76.7
49 128.5 92.8 172.4



#35
Methylcyclohexane
Concen: 3.937 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.055 min
Lab File: VW027287.D
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Tgt Ion: 83 Resp: 58988
Ion Ratio Lower Upper
83 100
55 0.4 65.8 98.8#
98 2.2 38.1 57.1#

