

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083024\
 Data File : VW030113.D
 Acq On : 30 Aug 2024 12:40
 Operator : SY/MD
 Sample : P3733-19
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 30 23:55:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 30 23:54:36 2024
 Response via : Initial Calibration

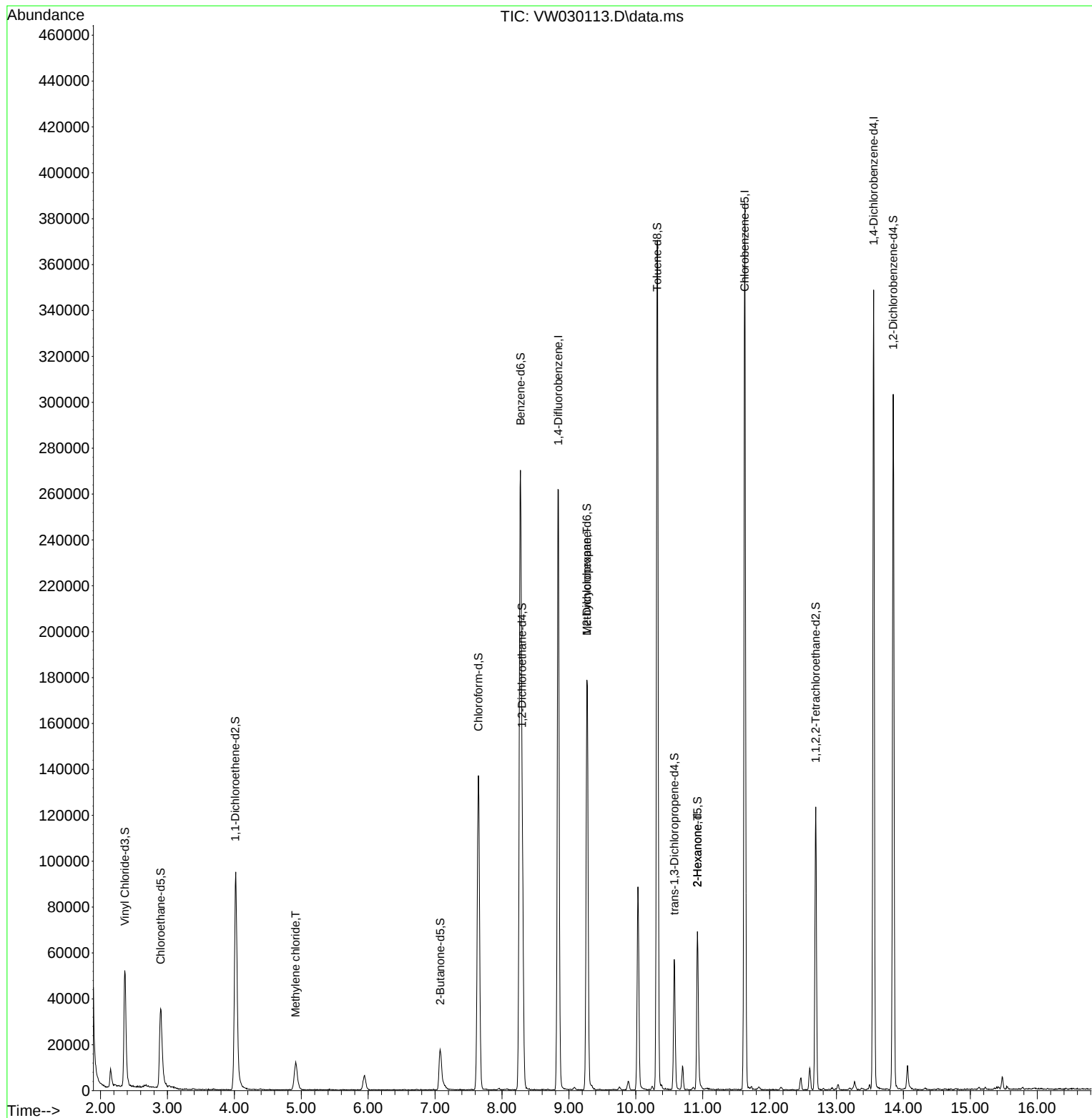
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	207243	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	197895	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	83117	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	69505	22.537	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.160%
7) Chloroethane-d5	2.899	69	53473	24.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.720%
11) 1,1-Dichloroethene-d2	4.015	65	31623	24.000	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.000%
21) 2-Butanone-d5	7.075	46	30920	50.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.580%
24) Chloroform-d	7.648	84	140933	25.217	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.880%
26) 1,2-Dichloroethane-d4	8.301	65	73827	26.015	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.080%
32) Benzene-d6	8.276	84	270686	23.173	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.680%
36) 1,2-Dichloropropane-d6	9.270	67	87849	25.669	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.680%
41) Toluene-d8	10.319	98	246323	23.168	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.680%
43) trans-1,3-Dichloroprop...	10.575	79	31422	22.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.280%
47) 2-Hexanone-d5	10.922	63	22634	43.212	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	61303	24.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	74943	24.928	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.720%
Target Compounds						
16) Methylene chloride	4.917	84	9202	2.688	ug/L	96
35) Methylcyclohexane	9.270	83	20464	3.660	ug/L #	20
48) 2-Hexanone	10.922	43	3136	2.760	ug/L #	63

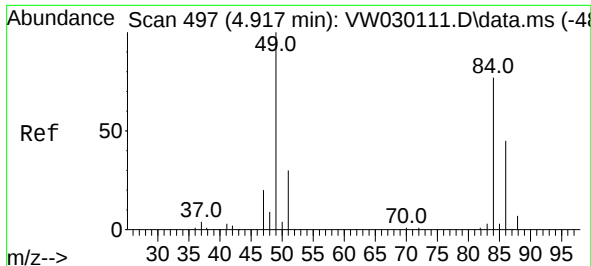
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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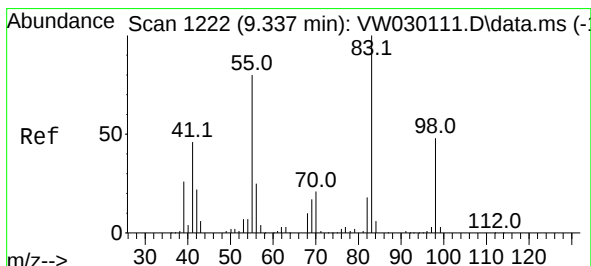
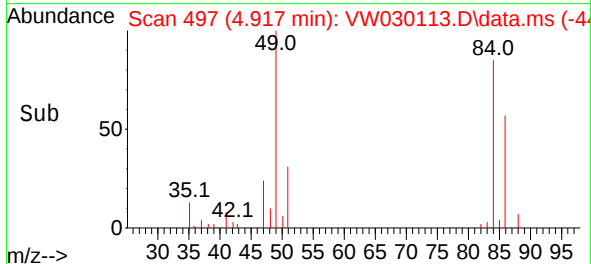
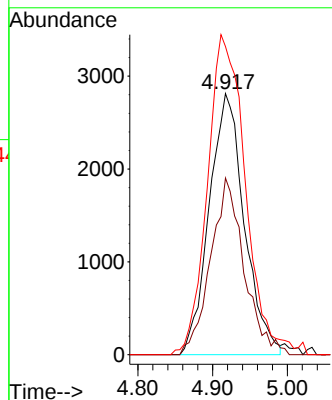
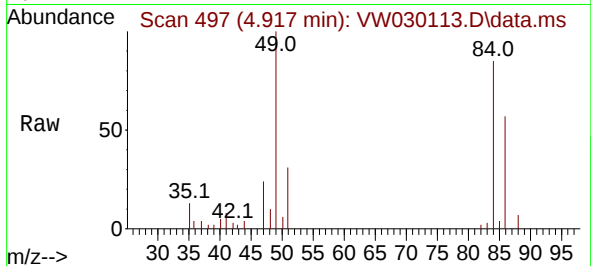




#16
Methylene chloride
Concen: 2.688 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW030113.D
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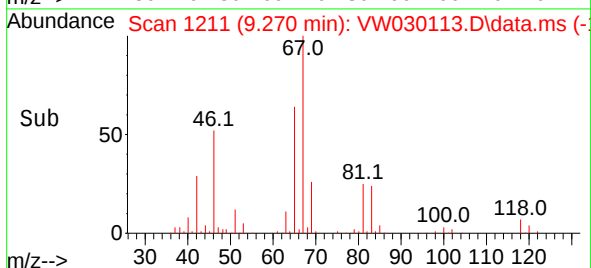
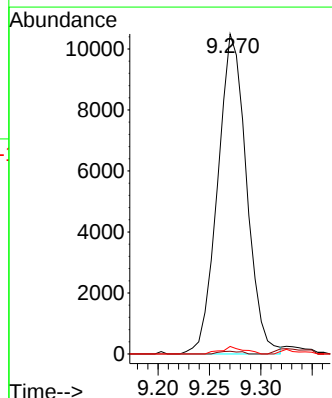
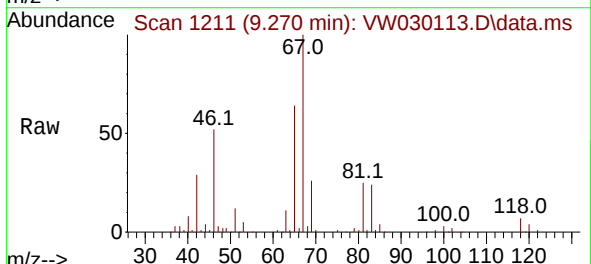
Instrument :
MSVOA_W
ClientSampleId :

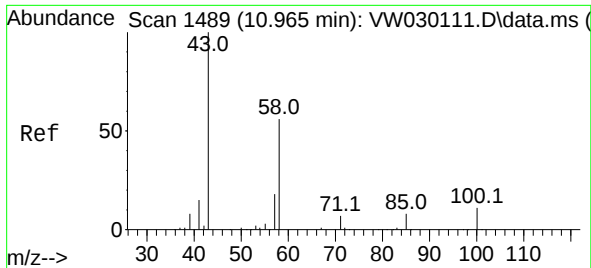
Tgt Ion: 84 Resp: 9202
Ion Ratio Lower Upper
84 100
86 67.7 44.2 82.2
49 118.0 79.9 148.3



#35
Methylcyclohexane
Concen: 3.660 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW030113.D
Acq: 30 Aug 2024 12:40

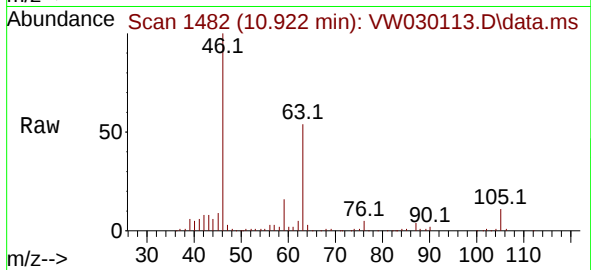
Tgt Ion: 83 Resp: 20464
Ion Ratio Lower Upper
83 100
55 0.6 59.0 88.6#
98 1.5 38.2 57.4#





#48
 2-Hexanone
 Concen: 2.760 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion: 43	Resp:	3136
Ion	Ratio	Lower Upper
43	100	
58	33.6	50.0 75.0#
57	40.6	17.3 25.9#
100	2.6	10.9 16.3#

