

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
 Data File : VW027356.D
 Acq On : 19 Oct 2023 18:25
 Operator : SY/MD
 Sample : 04962-06
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 02:52:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 20 02:46:04 2023
 Response via : Initial Calibration

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

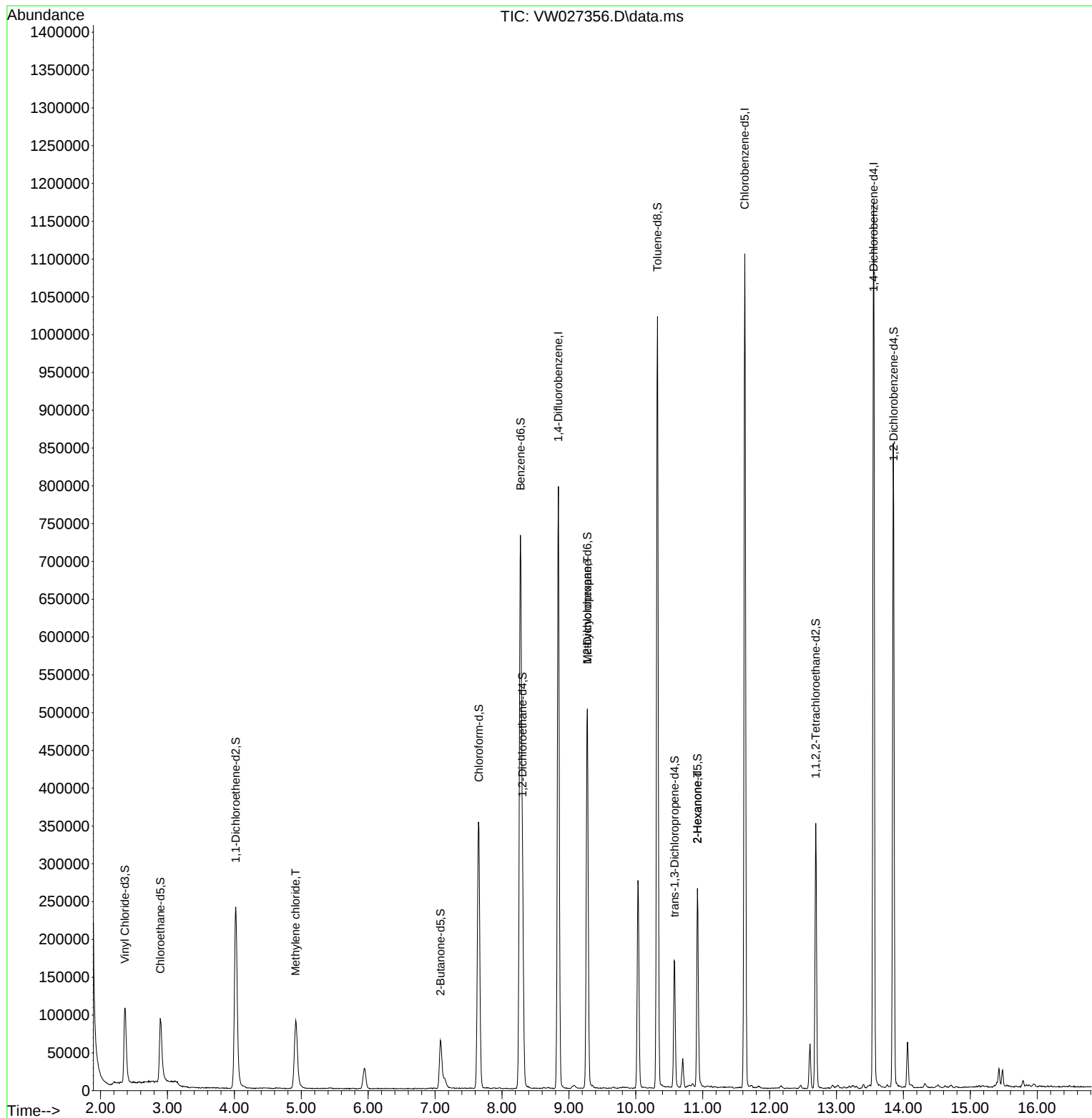
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	623296	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	578678	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	287763	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	156674	16.470	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.880%
7) Chloroethane-d5	2.893	69	124546	18.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.920%
11) 1,1-Dichloroethene-d2	4.021	65	85075	17.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.400%
21) 2-Butanone-d5	7.081	46	113316	35.840	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.680%
24) Chloroform-d	7.654	84	366644	19.736	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.960%
26) 1,2-Dichloroethane-d4	8.307	65	196233	19.664	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.640%
32) Benzene-d6	8.276	84	756590	19.325	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.280%
36) 1,2-Dichloropropane-d6	9.276	67	238398	19.936	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.760%
41) Toluene-d8	10.324	98	656471	18.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.960%
43) trans-1,3-Dichloroprop...	10.581	79	93001	17.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.240%
47) 2-Hexanone-d5	10.922	63	88121	35.617	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	178602	20.018	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.080%
66) 1,2-Dichlorobenzene-d4	13.854	152	201366	19.310	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.240%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	69336	6.077	ug/L	88
35) Methylcyclohexane	9.276	83	55022	3.080	ug/L #	17
48) 2-Hexanone	10.922	43	11080	2.129	ug/L #	69

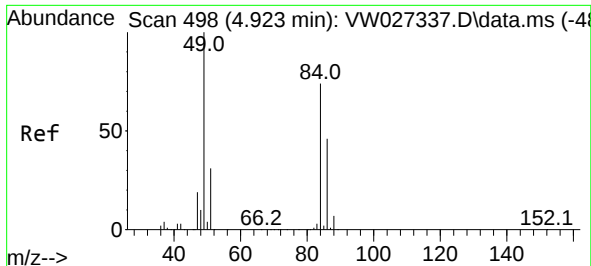
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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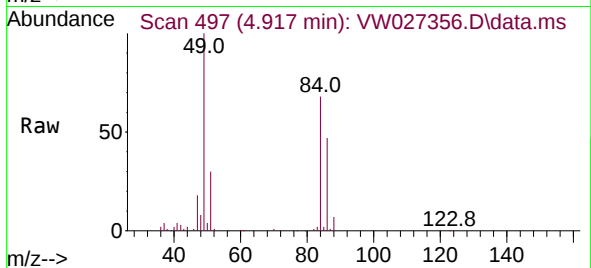
Quant Time: Oct 20 02:52:27 2023
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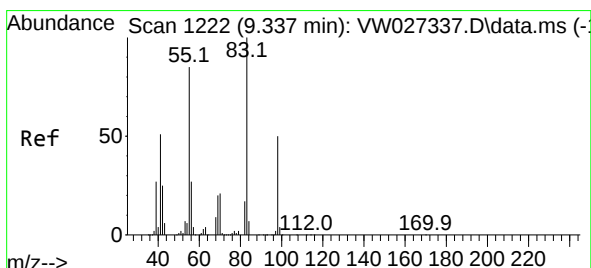
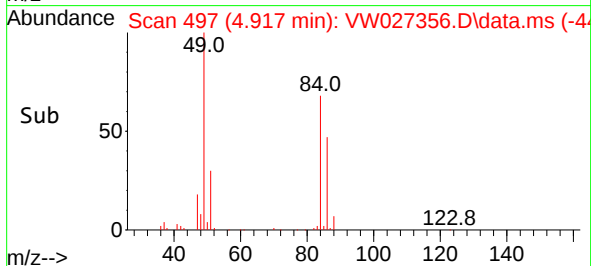
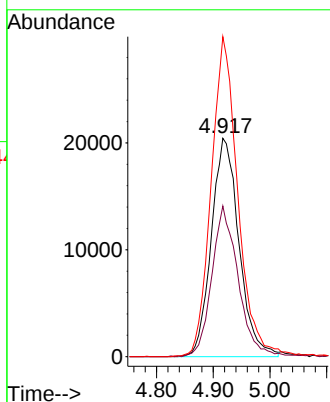


#16
Methylene chloride
Concen: 6.077 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027356.D
Acq: 19 Oct 2023 18:25

Instrument :
MSVOA_W
ClientSampleId :

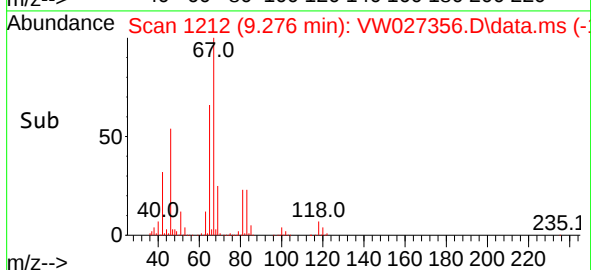
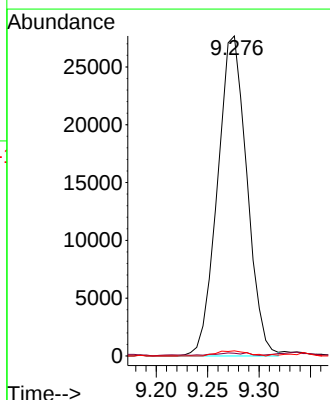
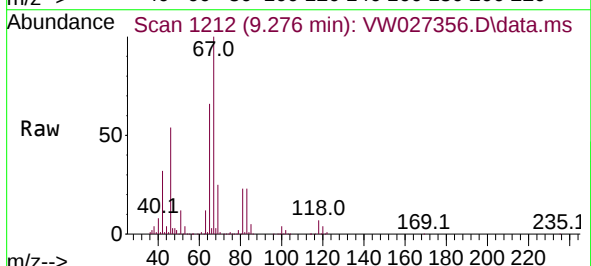


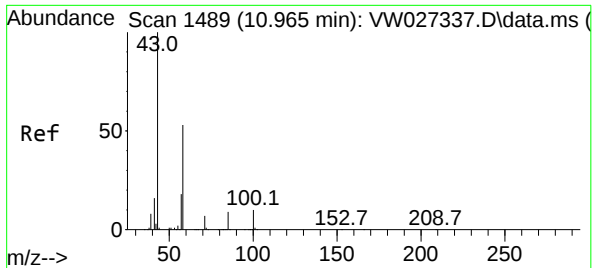
Tgt Ion: 84 Resp: 69336
Ion Ratio Lower Upper
84 100
86 69.0 41.3 76.7
49 146.5 92.8 172.4



#35
Methylcyclohexane
Concen: 3.080 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW027356.D
Acq: 19 Oct 2023 18:25

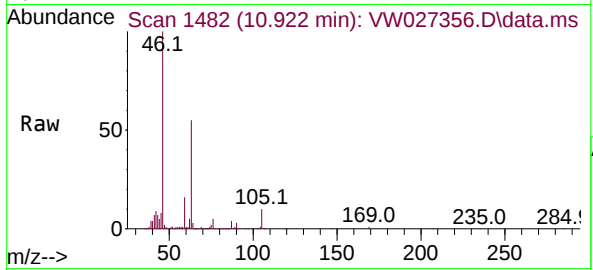
Tgt Ion: 83 Resp: 55022
Ion Ratio Lower Upper
83 100
55 0.5 65.8 98.8#
98 1.7 38.1 57.1#





#48
 2-Hexanone
 Concen: 2.129 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW027356.D
 Acq: 19 Oct 2023 18:25

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Tgt Ion: 43	Resp: 11080
Ion Ratio	Lower Upper
43	100
58	25.4 42.2 63.4#
57	24.1 15.1 22.7#
100	2.0 9.0 13.4#

