

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101823\
 Data File : VW027326.D
 Acq On : 18 Oct 2023 14:46
 Operator : SY/MD
 Sample : 04918-17
 Misc : 4.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 22:22:47 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)

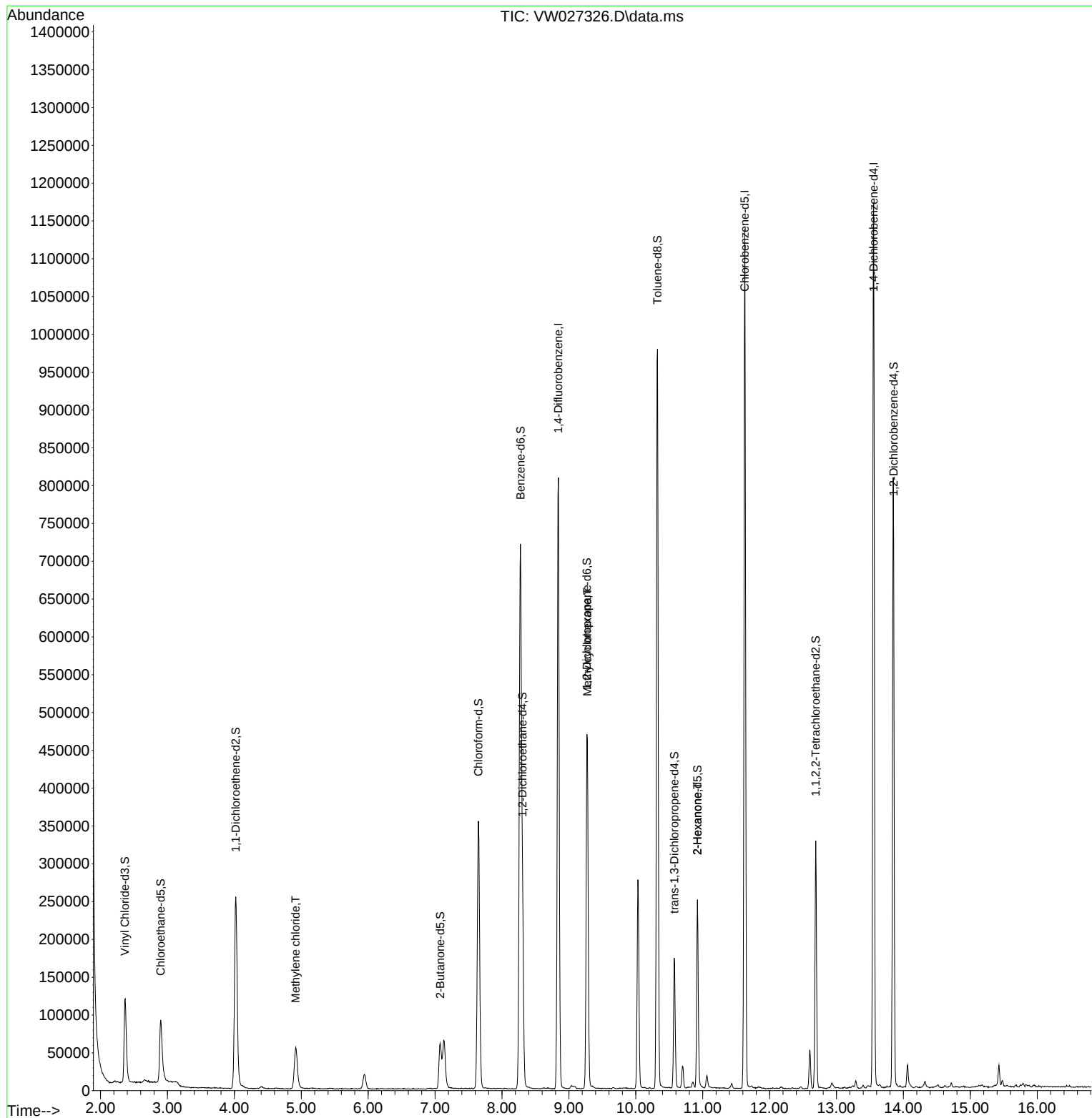
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	664141	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	588812	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	297051	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	162164	15.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.000%
7) Chloroethane-d5	2.899	69	128497	17.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.640%
11) 1,1-Dichloroethene-d2	4.021	65	86991	17.128	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.520%
21) 2-Butanone-d5	7.075	46	110096	32.680	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.360%
24) Chloroform-d	7.648	84	361499	18.262	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.040%
26) 1,2-Dichloroethane-d4	8.307	65	188356	17.714	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.840%
32) Benzene-d6	8.276	84	741383	18.610	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.440%
36) 1,2-Dichloropropane-d6	9.270	67	231510	19.026	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.120%
41) Toluene-d8	10.325	98	646036	17.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.520%
43) trans-1,3-Dichloroprop...	10.575	79	93868	16.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.680%
47) 2-Hexanone-d5	10.922	63	85662	34.027	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	163171	17.974	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.880%
66) 1,2-Dichlorobenzene-d4	13.855	152	194997	18.115	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.440%#
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	41349	3.401	ug/L	97
35) Methylcyclohexane	9.276	83	52933	2.912	ug/L #	17
48) 2-Hexanone	10.922	43	10150	1.917	ug/L #	69

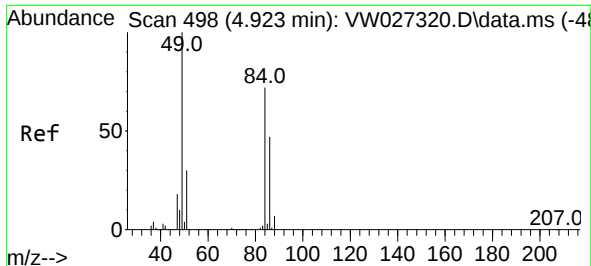
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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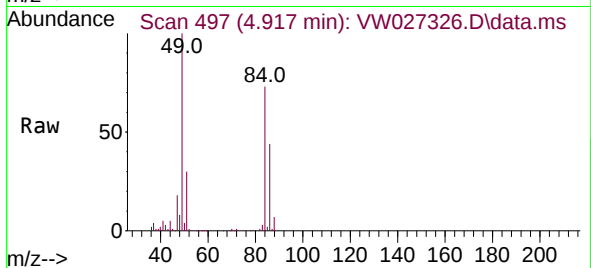
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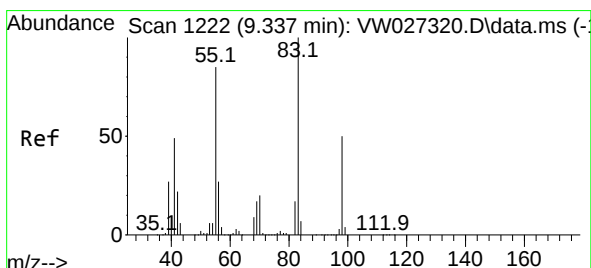
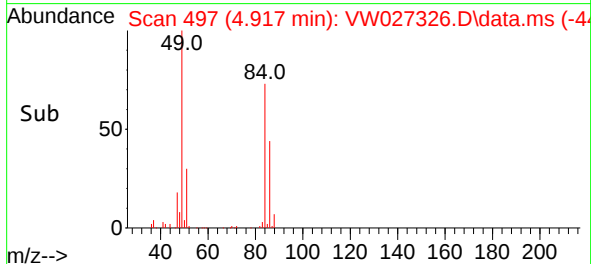
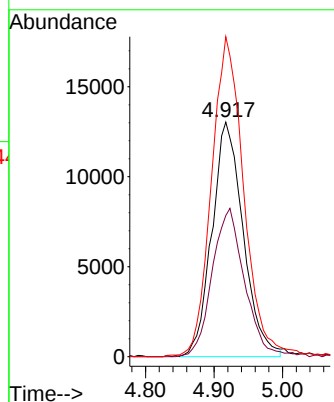


#16
Methylene chloride
Concen: 3.401 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW027326.D
Acq: 18 Oct 2023 14:46

Instrument :
MSVOA_W
ClientSampleId :

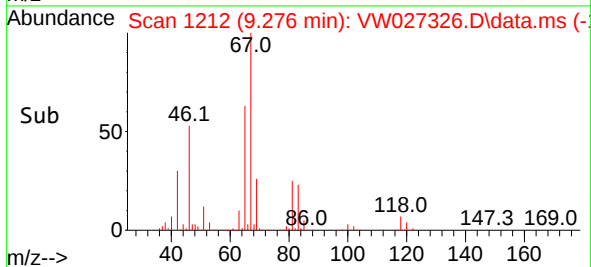
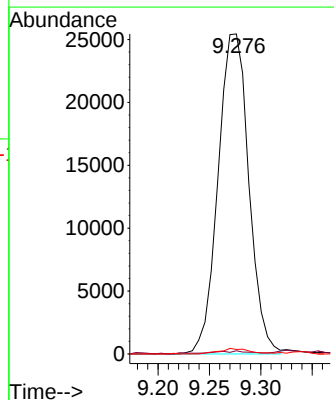
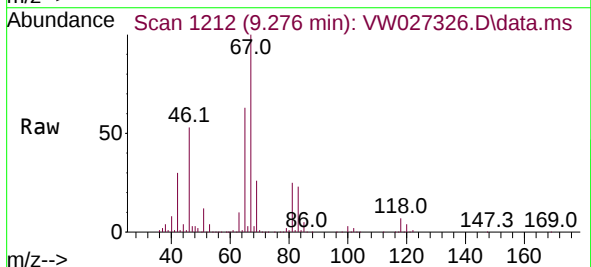


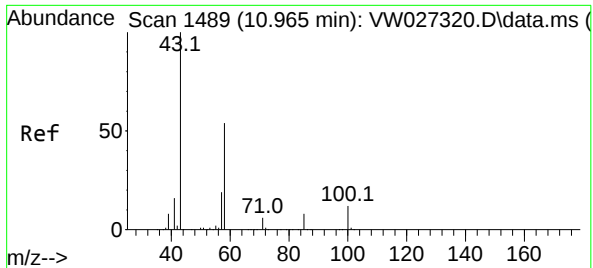
Tgt Ion: 84 Resp: 41349
Ion Ratio Lower Upper
84 100
86 60.1 41.3 76.7
49 136.4 92.8 172.4



#35
Methylcyclohexane
Concen: 2.912 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW027326.D
Acq: 18 Oct 2023 14:46

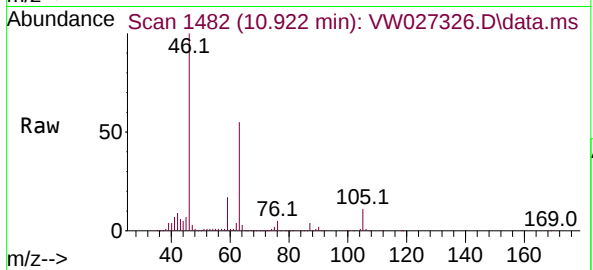
Tgt Ion: 83 Resp: 52933
Ion Ratio Lower Upper
83 100
55 0.2 65.8 98.8#
98 1.7 38.1 57.1#





#48
 2-Hexanone
 Concen: 1.917 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW027326.D
 Acq: 18 Oct 2023 14:46

Instrument :
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Tgt Ion: 43	Resp:	10150
Ion	Ratio	Lower Upper
43	100	
58	24.8	42.2 63.4#
57	22.6	15.1 22.7
100	0.3	9.0 13.4#

