

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101723\
 Data File : VW027309.D
 Acq On : 17 Oct 2023 15:25
 Operator : SY/MD
 Sample : 04918-07
 Misc : 5.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 18 05:26:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 16 01:55:11 2023
 Response via : Initial Calibration

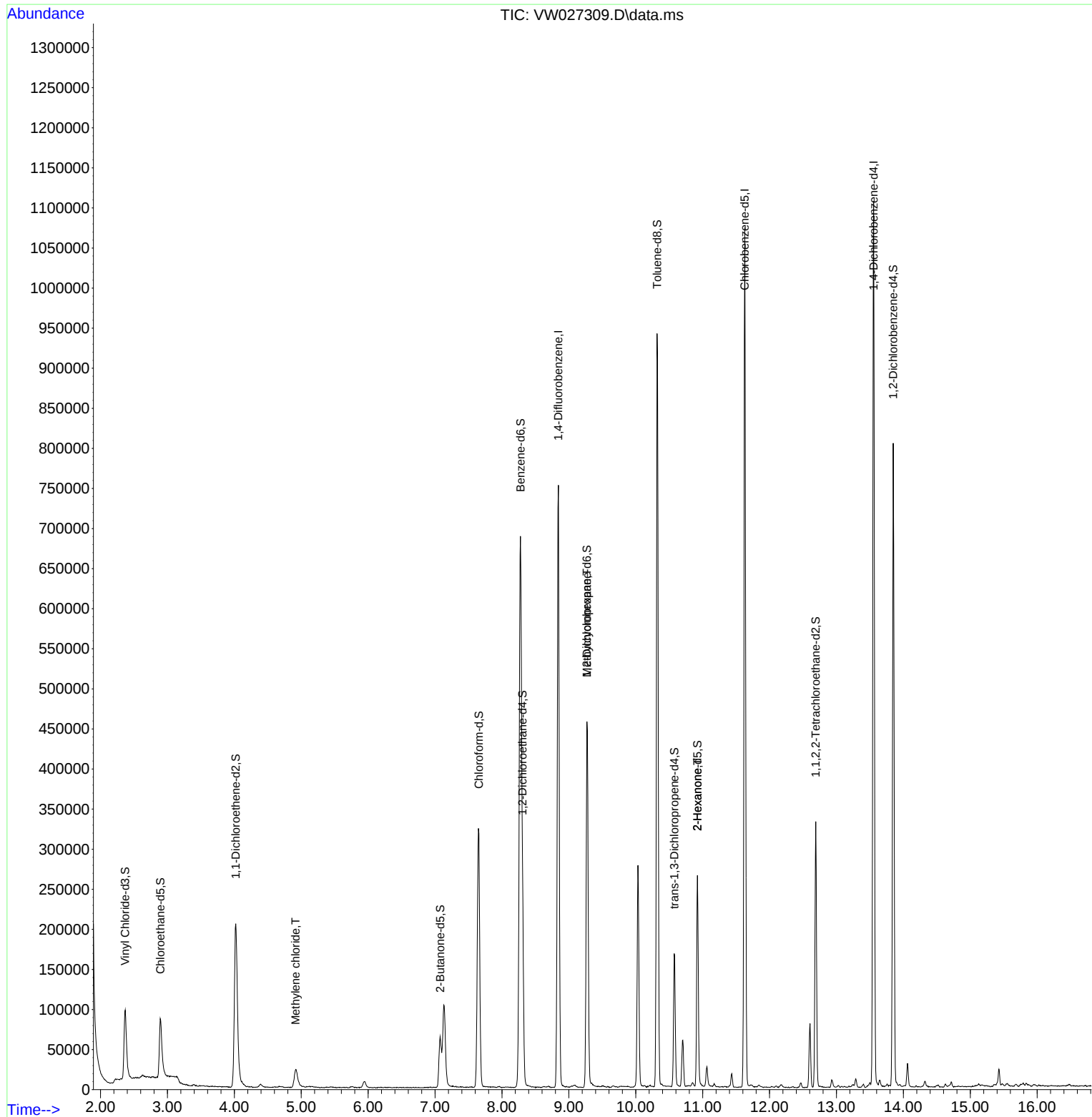
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

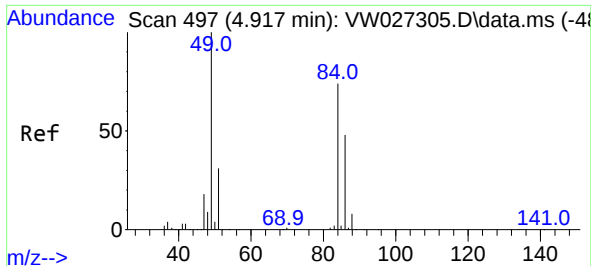
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	614145	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	556373	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	284432	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	144179	15.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.520%
7) Chloroethane-d5	2.893	69	114929	17.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.320%
11) 1,1-Dichloroethene-d2	4.021	65	79143	16.852	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.400%
21) 2-Butanone-d5	7.075	46	113805	36.531	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.060%
24) Chloroform-d	7.655	84	337209	18.422	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.680%
26) 1,2-Dichloroethane-d4	8.307	65	182616	18.572	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.280%
32) Benzene-d6	8.276	84	708823	18.830	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.320%
36) 1,2-Dichloropropane-d6	9.270	67	221477	19.263	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.040%
41) Toluene-d8	10.319	98	615655	18.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.160%
43) trans-1,3-Dichloroprop...	10.575	79	94523	18.031	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.120%
47) 2-Hexanone-d5	10.922	63	91366	38.409	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	168336	19.624	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.480%
66) 1,2-Dichlorobenzene-d4	13.849	152	193508	18.774	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.080%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	19378	1.724	ug/L	96
35) Methylcyclohexane	9.270	83	50146	2.920	ug/L #	18
48) 2-Hexanone	10.922	43	10972	2.193	ug/L #	67

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

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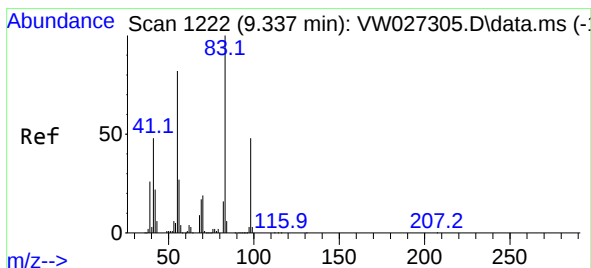
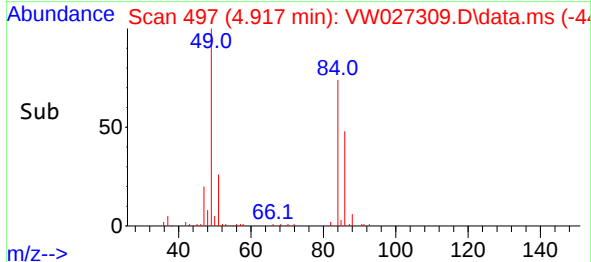
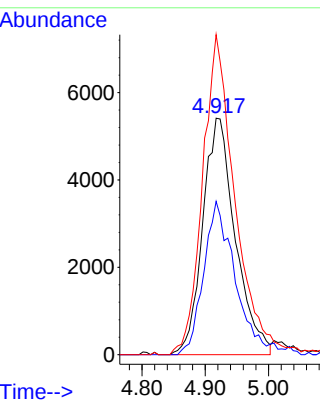
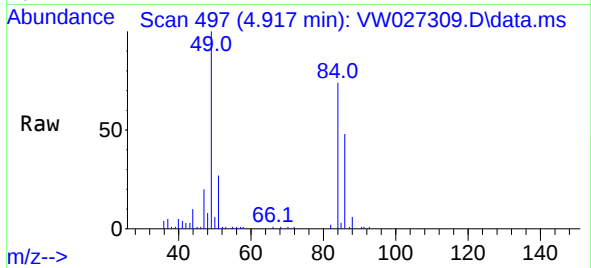




#16
Methylene chloride
Concen: 1.724 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027309.D
Acq: 17 Oct 2023 15:25

Tgt Ion: 84 Resp: 19378

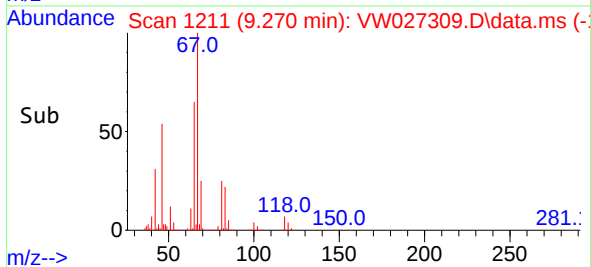
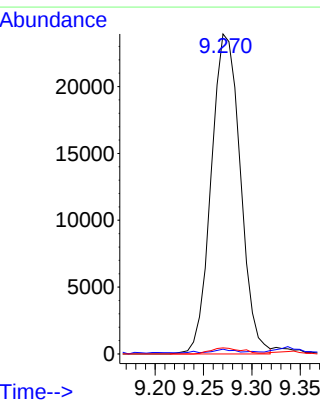
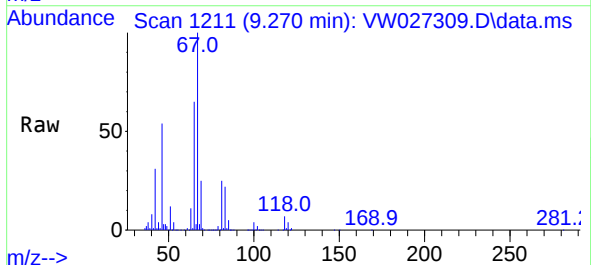
Ion	Ratio	Lower	Upper
84	100		
86	64.8	41.3	76.7
49	135.3	92.8	172.4

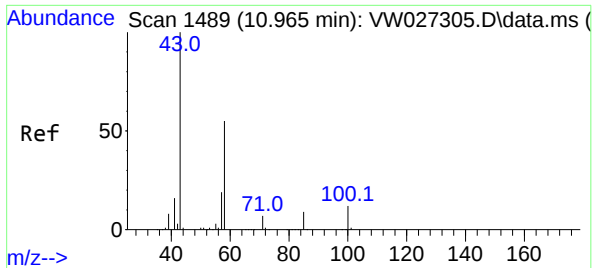


#35
Methylcyclohexane
Concen: 2.920 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027309.D
Acq: 17 Oct 2023 15:25

Tgt Ion: 83 Resp: 50146

Ion	Ratio	Lower	Upper
83	100		
55	1.0	65.8	98.8#
98	1.7	38.1	57.1#





#48
2-Hexanone
Concen: 2.193 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027309.D
Acq: 17 Oct 2023 15:25

Tgt Ion: 43	Resp: 10972
Ion Ratio	Lower Upper
43	100
58	22.1 42.2 63.4#
57	23.6 15.1 22.7#
100	1.3 9.0 13.4#

