

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102723\
 Data File : VW027466.D
 Acq On : 27 Oct 2023 15:32
 Operator : SY/MD
 Sample : 05132-02
 Misc : 4.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 30 01:57:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

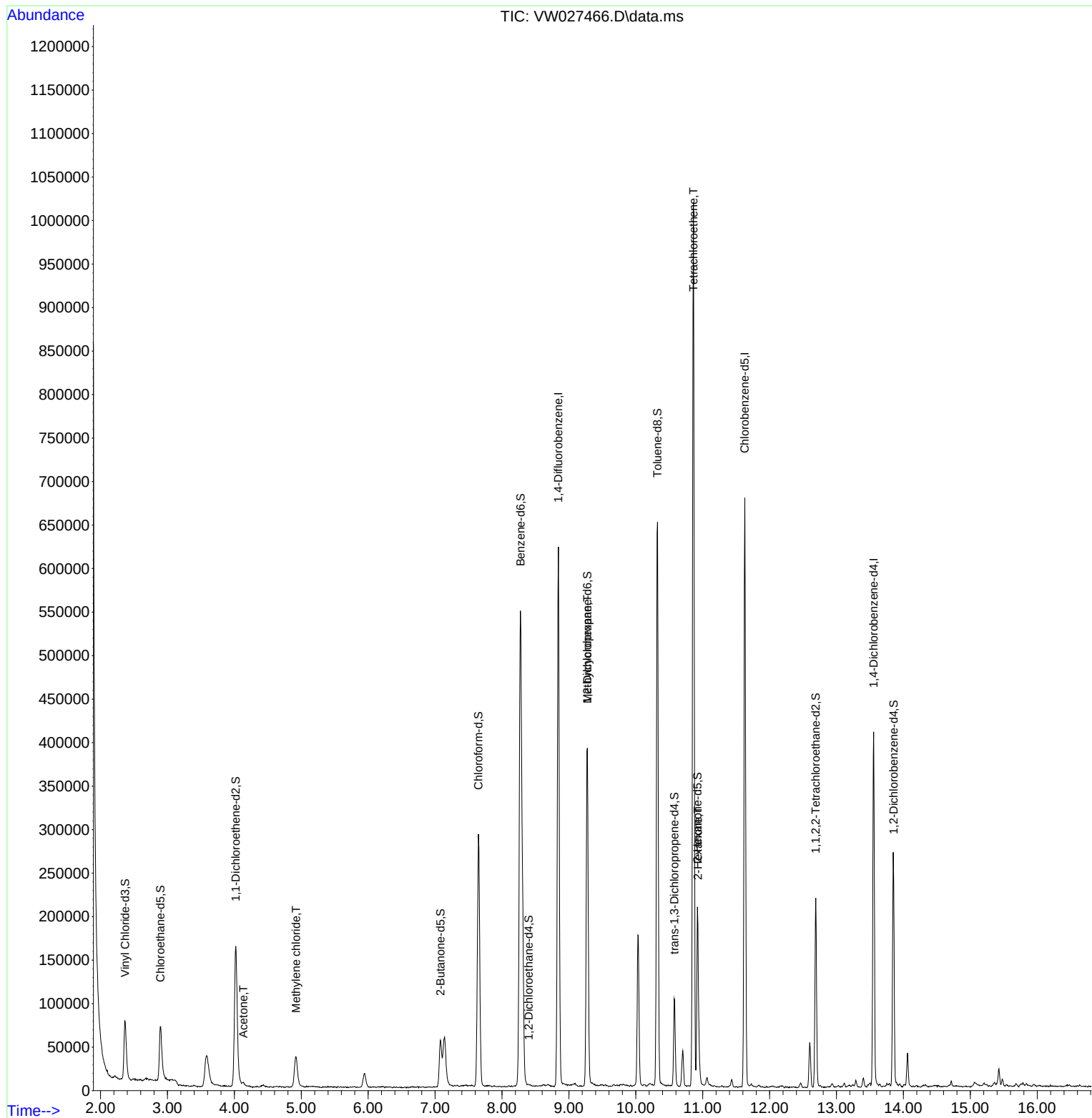
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	497296	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	347502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	100928	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	107813	14.206	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.840%
7) Chloroethane-d5	2.893	69	97413	17.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.520%
11) 1,1-Dichloroethene-d2	4.021	65	58023	15.258	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.040%
21) 2-Butanone-d5	7.081	46	91736	36.366	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.740%
24) Chloroform-d	7.648	84	290488	19.599	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.400%
26) 1,2-Dichloroethane-d4	8.398	65	264	0.033	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	558396	23.750	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	9.276	67	189054	26.326	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.320%
41) Toluene-d8	10.325	98	428570	20.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	10.575	79	53659	16.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.560%
47) 2-Hexanone-d5	10.922	63	63483	42.728	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111098	20.736	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.960%
66) 1,2-Dichlorobenzene-d4	13.854	152	67162	18.363	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.440%#
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	7217	3.312	ug/L	83
16) Methylene chloride	4.923	84	27431	3.013	ug/L	95
35) Methylcyclohexane	9.276	83	42811	3.991	ug/L #	18
46) Tetrachloroethene	10.861	164	212940	51.407	ug/L	96
48) 2-Hexanone	10.928	43	22593	7.228	ug/L #	55

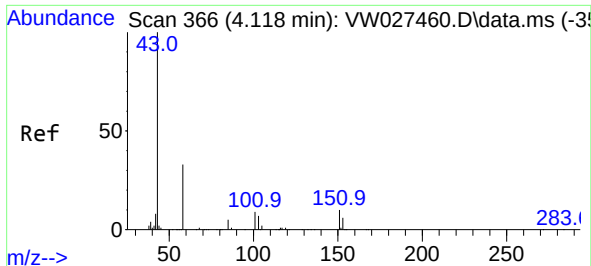
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102723\
Data File : VW027466.D
Acq On : 27 Oct 2023 15:32
Operator : SY/MD
Sample : 05132-02
Misc : 4.17g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 30 01:57:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 27 01:27:32 2023
Response via : Initial Calibration

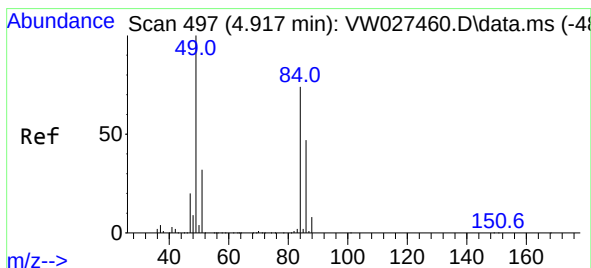
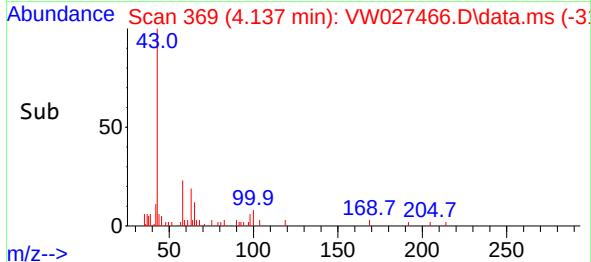
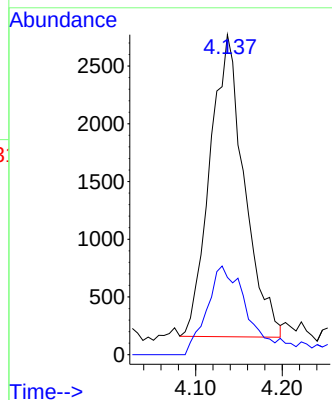
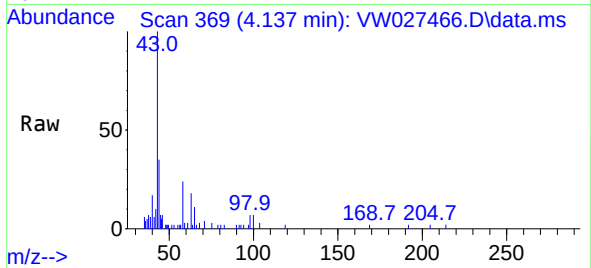




#13
Acetone
Concen: 3.312 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW027466.D
Acq: 27 Oct 2023 15:32

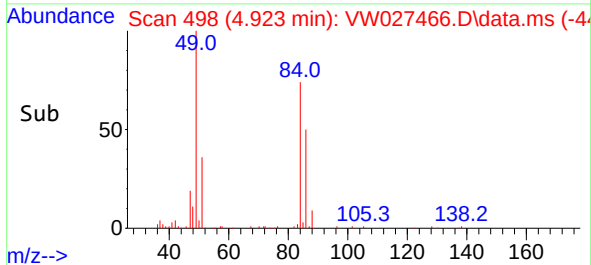
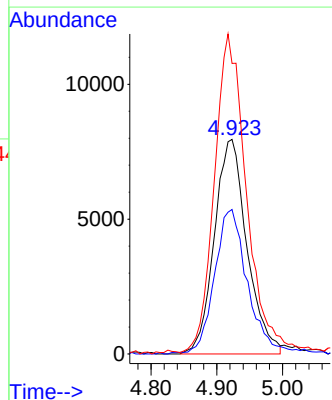
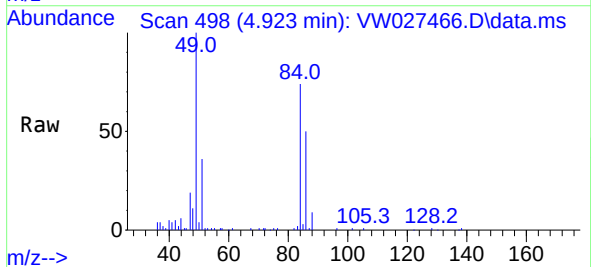
Instrument :
MSVOA_W
ClientSampleId :

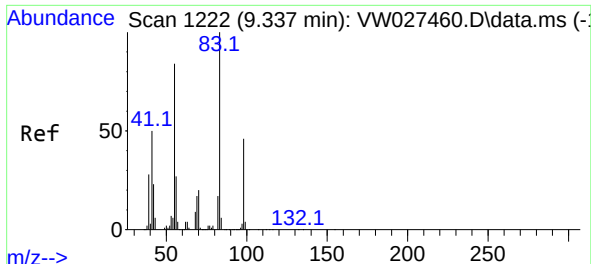
Tgt Ion: 43 Resp: 7217
Ion Ratio Lower Upper
43 100
58 21.3 0.0 60.8



#16
Methylene chloride
Concen: 3.013 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027466.D
Acq: 27 Oct 2023 15:32

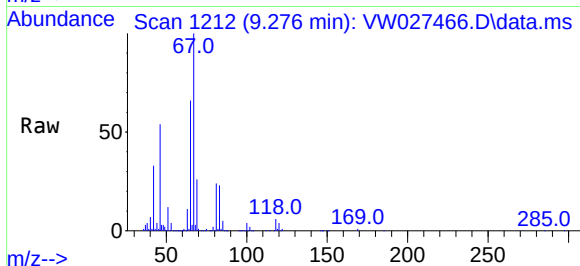
Tgt Ion: 84 Resp: 27431
Ion Ratio Lower Upper
84 100
86 67.3 41.3 76.7
49 135.4 92.8 172.4



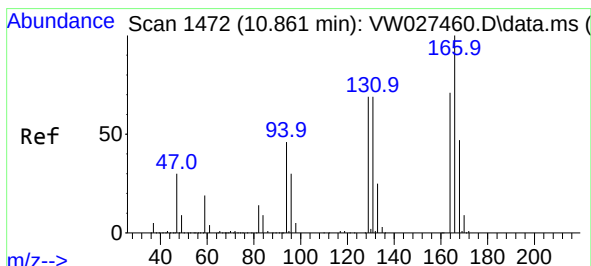
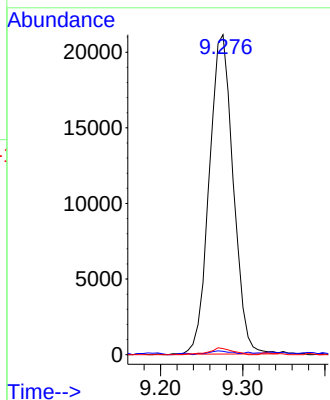
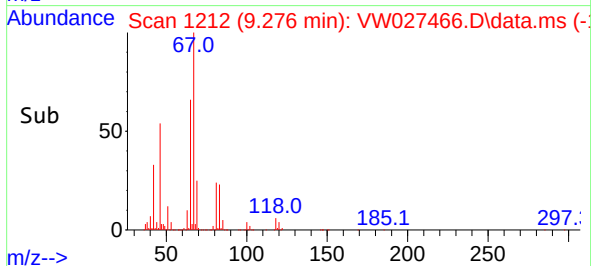


#35
Methylcyclohexane
Concen: 3.991 ug/L
RT: 9.276 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW027466.D
Acq: 27 Oct 2023 15:32

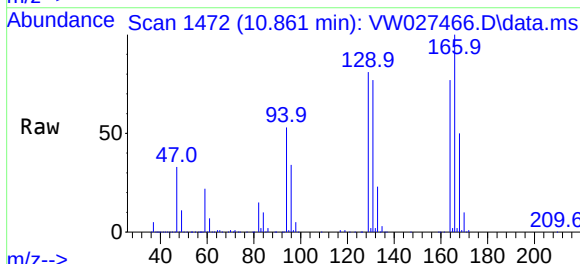
Instrument :
MSVOA_W
ClientSampleId :



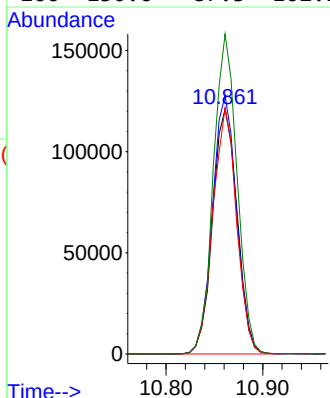
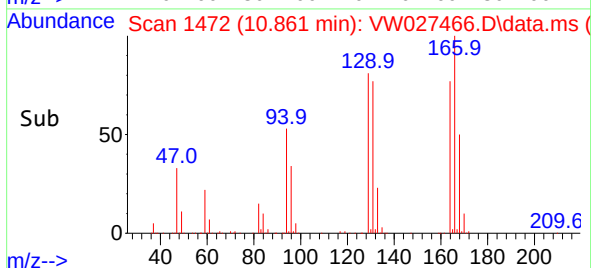
Tgt Ion: 83 Resp: 42811
Ion Ratio Lower Upper
83 100
55 1.2 65.8 98.8#
98 2.0 38.1 57.1#

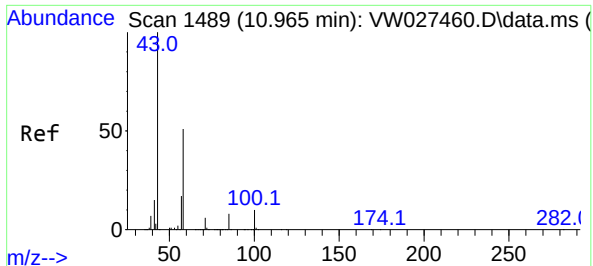


#46
Tetrachloroethene
Concen: 51.407 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027466.D
Acq: 27 Oct 2023 15:32



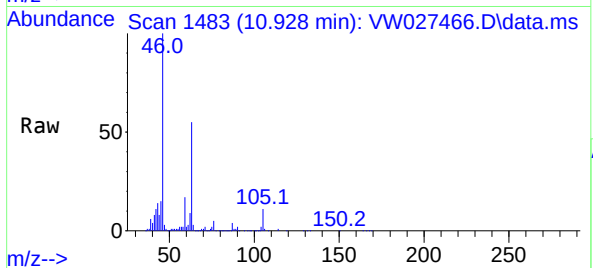
Tgt Ion:164 Resp: 212940
Ion Ratio Lower Upper
164 100
129 105.4 74.7 138.7
131 100.5 73.2 136.0
166 130.6 87.3 162.1





#48
2-Hexanone
Concen: 7.228 ug/L
RT: 10.928 min Scan# 14
Delta R.T. -0.037 min
Lab File: VW027466.D
Acq: 27 Oct 2023 15:32

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 22593

Ion	Ratio	Lower	Upper
43	100		
58	12.1	42.2	63.4#
57	10.1	15.1	22.7#
100	0.3	9.0	13.4#

