

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110123\
 Data File : VW027501.D
 Acq On : 01 Nov 2023 14:42
 Operator : SY/MD
 Sample : 05205-04
 Misc : 4.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 02 03:35:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 02 03:33:34 2023
 Response via : Initial Calibration

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

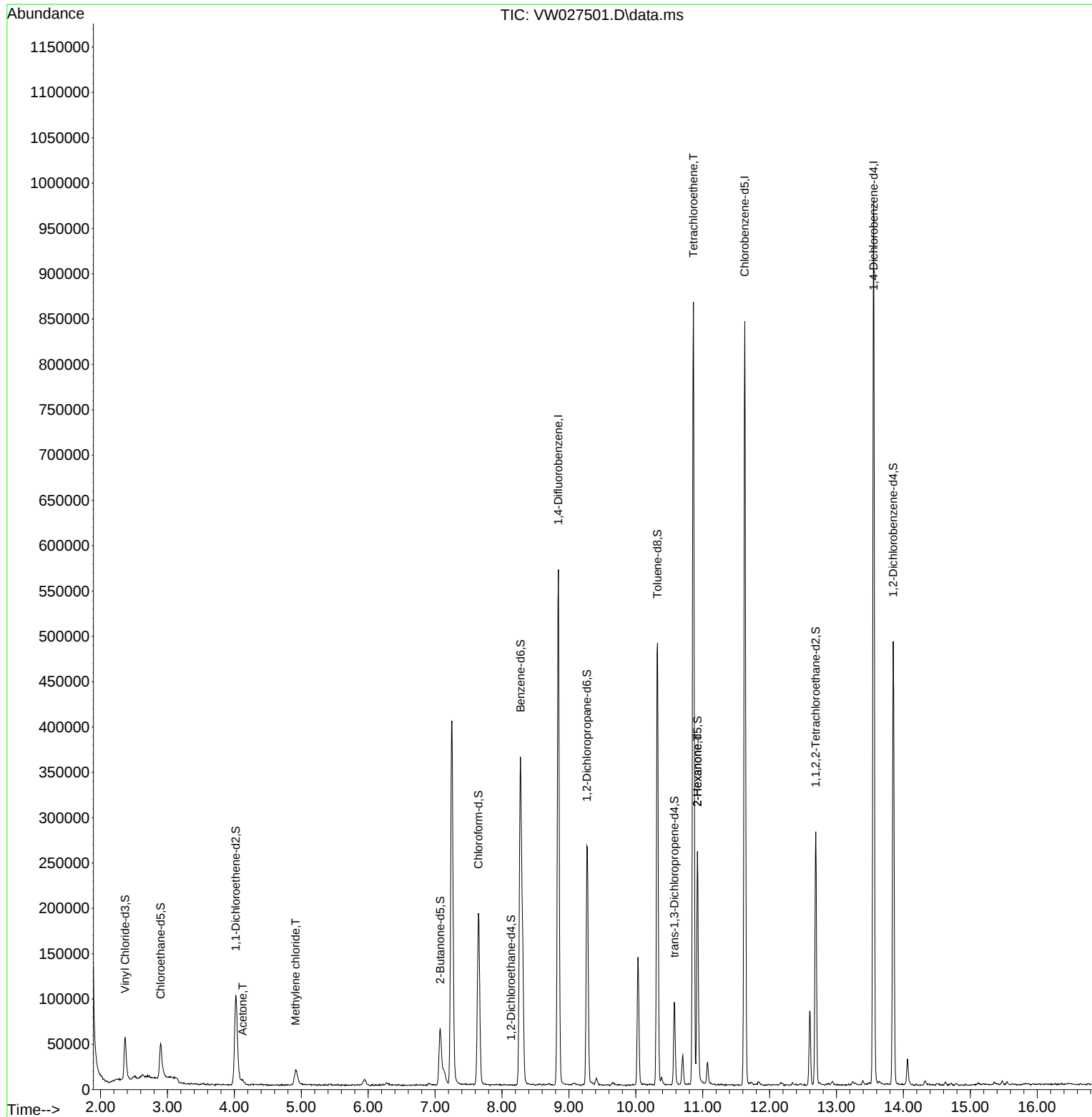
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	451359	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	442883	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	240333	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	66210	9.612	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.440%
7) Chloroethane-d5	2.899	69	58641	11.856	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.440%
11) 1,1-Dichloroethene-d2	4.021	65	36369	10.537	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.160%#
21) 2-Butanone-d5	7.075	46	111353	48.635	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.280%
24) Chloroform-d	7.648	84	190242	14.142	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	56.560%
26) 1,2-Dichloroethane-d4	8.136	65	147	0.020	ug/L	-0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	360739	12.039	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	48.160%
36) 1,2-Dichloropropane-d6	9.270	67	129599	14.160	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	56.640%#
41) Toluene-d8	10.325	98	321051	11.815	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	47.280%
43) trans-1,3-Dichloroprop...	10.575	79	50411	12.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.320%
47) 2-Hexanone-d5	10.922	63	85917	45.374	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	145448	21.301	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	118674	13.626	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	54.520%#
Target Compounds					Qvalue	
13) Acetone	4.125	43	8135	4.114	ug/L	100
16) Methylene chloride	4.917	84	14317	1.733	ug/L	90
46) Tetrachloroethene	10.861	164	188844	35.771	ug/L	93
48) 2-Hexanone	10.922	43	10636	2.670	ug/L #	71

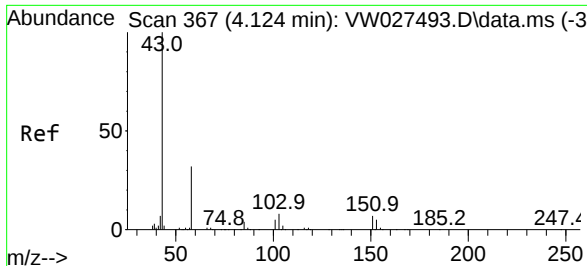
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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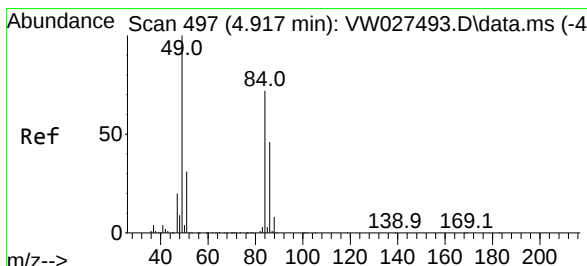
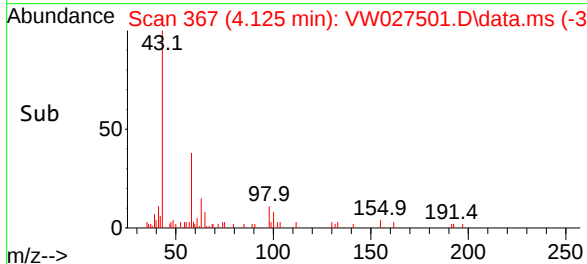
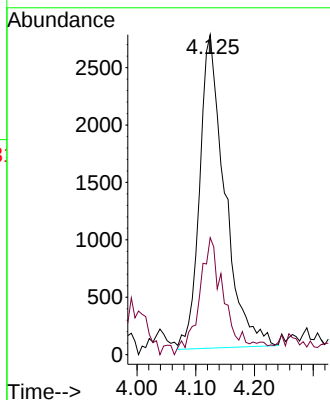
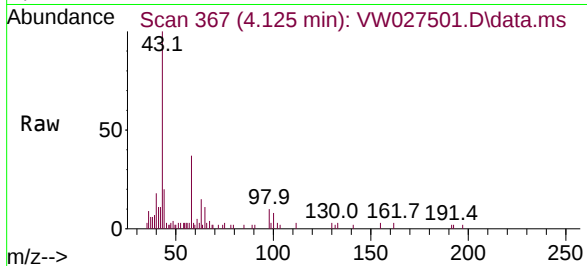




#13
Acetone
Concen: 4.114 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW027501.D
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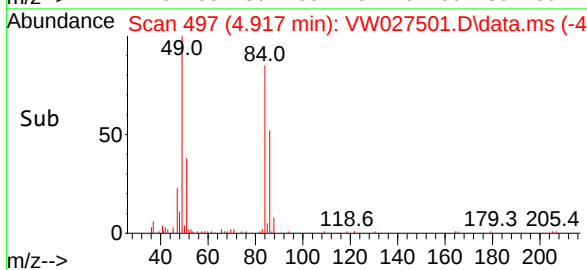
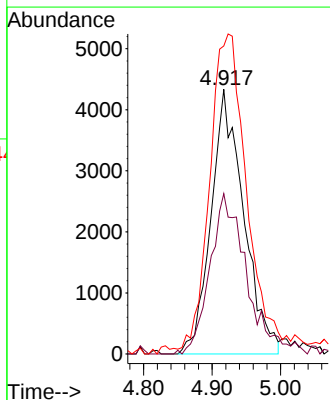
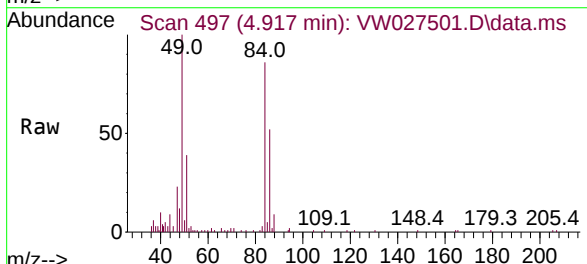
Instrument :
MSVOA_W
ClientSampleId :

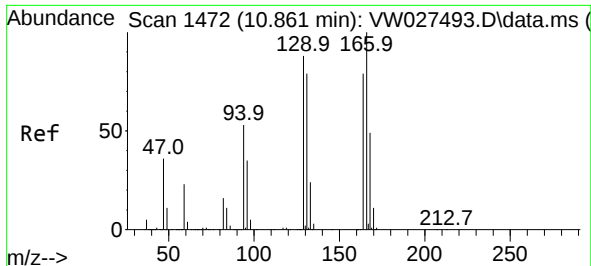
Tgt Ion: 43 Resp: 8135
Ion Ratio Lower Upper
43 100
58 30.5 0.0 60.8



#16
Methylene chloride
Concen: 1.733 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027501.D
Acq: 01 Nov 2023 14:42

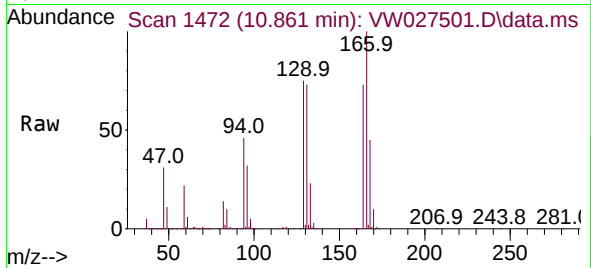
Tgt Ion: 84 Resp: 14317
Ion Ratio Lower Upper
84 100
86 60.6 41.3 76.7
49 116.4 92.8 172.4



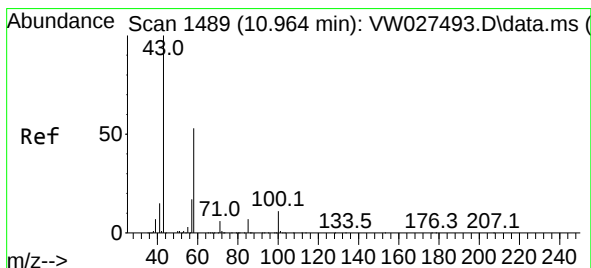
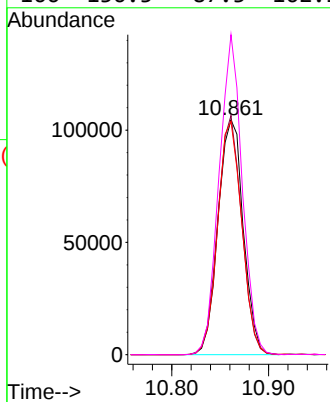
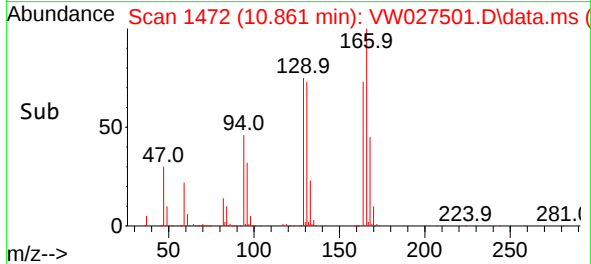


#46
Tetrachloroethene
Concen: 35.771 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027501.D
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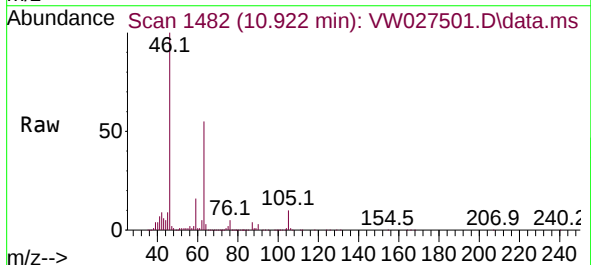
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 188844
Ion Ratio Lower Upper
164 100
129 101.8 74.7 138.7
131 99.4 73.2 136.0
166 136.3 87.3 162.1



#48
2-Hexanone
Concen: 2.670 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW027501.D
Acq: 01 Nov 2023 14:42



Tgt Ion: 43 Resp: 10636
Ion Ratio Lower Upper
43 100
58 28.4 42.2 63.4#
57 26.8 15.1 22.7#
100 1.4 9.0 13.4#

