

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025523.D
 Acq On : 31 Mar 2023 11:26
 Operator : SY/MD
 Sample : 02130-12RE
 Misc : 6.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 01 00:36:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:35:04 2023
 Response via : Initial Calibration

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

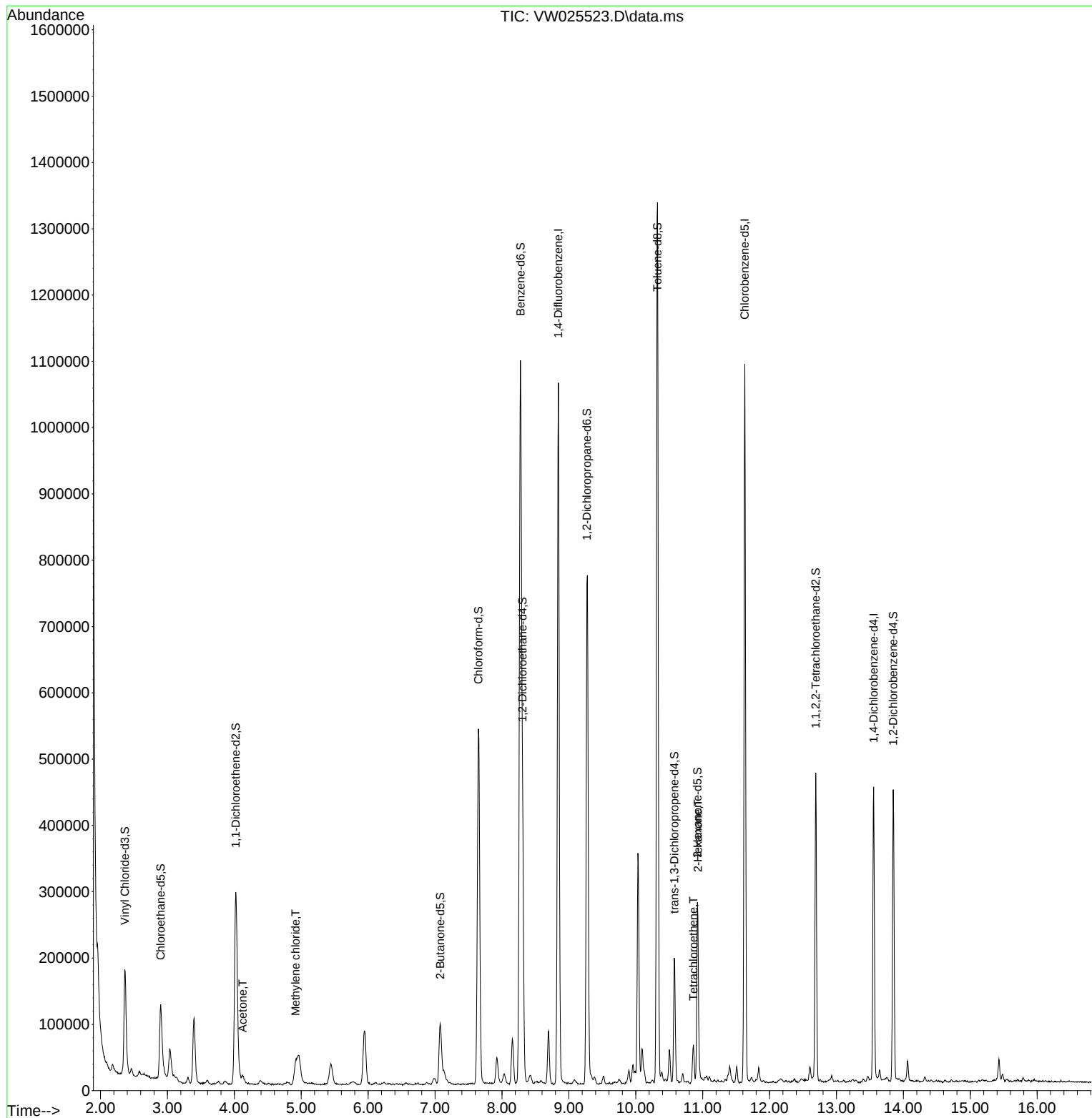
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	821627	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	549518	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	109506	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	153103	11.207	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	44.840%	
7) Chloroethane-d5	2.899	69	165424	16.829	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	67.320%	
11) 1,1-Dichloroethene-d2	4.021	63	340341	12.899	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	51.600%	
21) 2-Butanone-d5	7.075	46	165305	49.297	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	98.600%	
24) Chloroform-d	7.648	84	550246	23.231	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	92.920%	
26) 1,2-Dichloroethane-d4	8.307	65	299263	23.539	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	94.160%	
32) Benzene-d6	8.276	84	1085614	28.913	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	115.640%	
36) 1,2-Dichloropropane-d6	9.270	67	366597	31.560	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	126.240%#	
41) Toluene-d8	10.325	98	868730	26.241	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	104.960%	
43) trans-1,3-Dichloroprop...	10.575	79	100439	21.714	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	86.840%	
47) 2-Hexanone-d5	10.922	63	92679	55.485	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	110.980%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	231241	27.172	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	108.680%	
66) 1,2-Dichlorobenzene-d4	13.849	152	104275	25.606	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	102.440%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	18634	5.781	ug/L	95
16) Methylene chloride	4.917	84	23678	2.070	ug/L	95
46) Tetrachloroethene	10.861	164	11814	1.801	ug/L	89
48) 2-Hexanone	10.928	43	15100	3.611	ug/L #	68

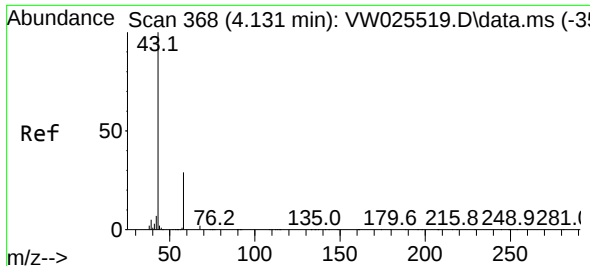
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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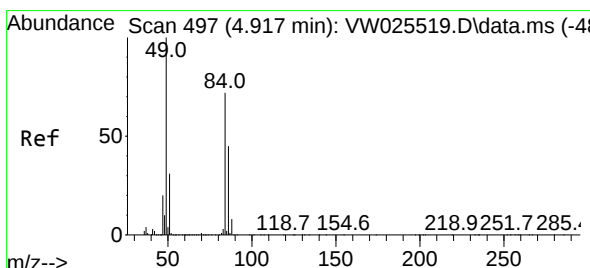
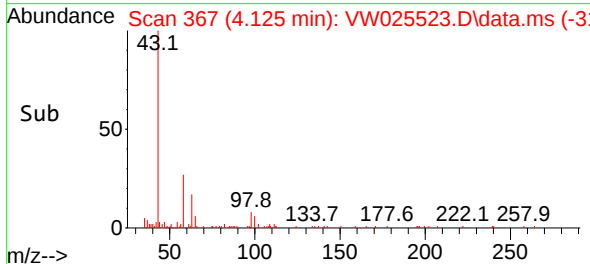
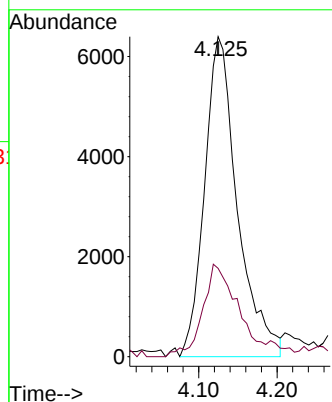
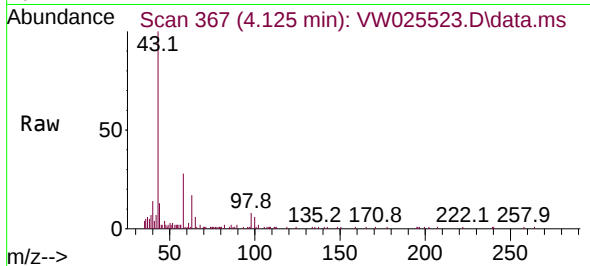




#13
Acetone
Concen: 5.781 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW025523.D
Acq: 31 Mar 2023 11:26

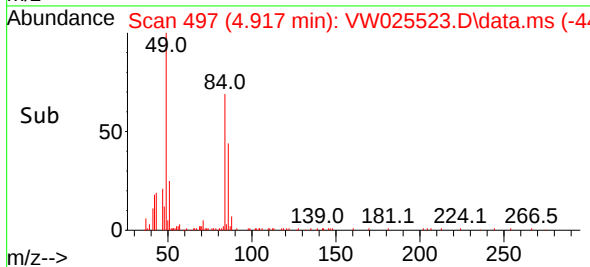
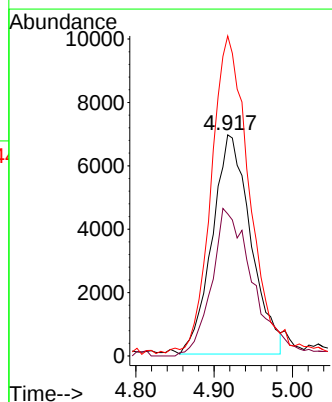
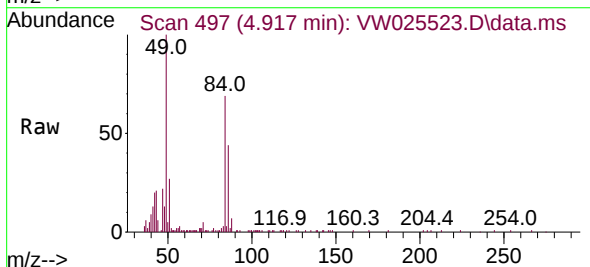
Instrument :
MSVOA_W
ClientSampleId :

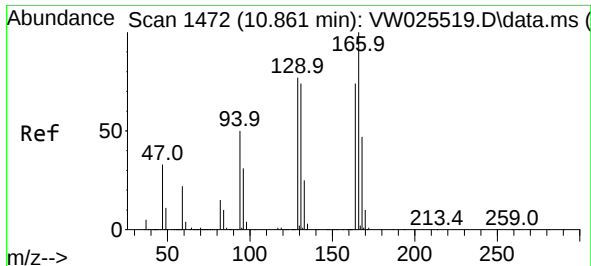
Tgt Ion: 43 Resp: 18634
Ion Ratio Lower Upper
43 100
58 27.2 0.0 60.0



#16
Methylene chloride
Concen: 2.070 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW025523.D
Acq: 31 Mar 2023 11:26

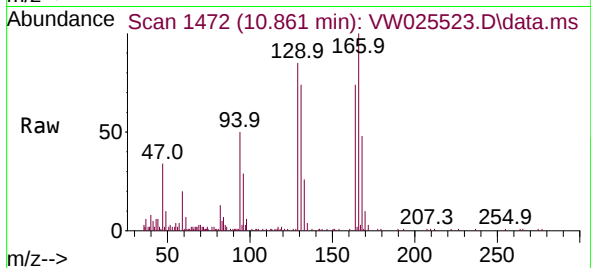
Tgt Ion: 84 Resp: 23678
Ion Ratio Lower Upper
84 100
86 64.3 45.1 83.7
49 144.7 94.7 175.9



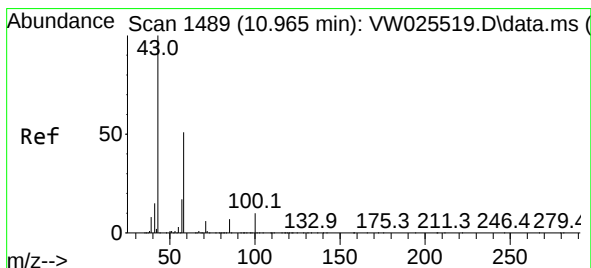
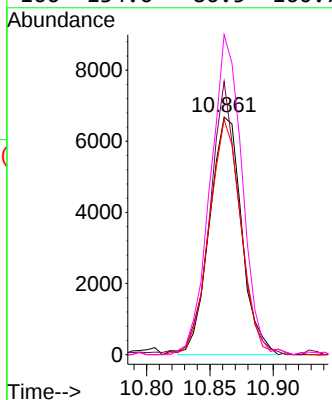
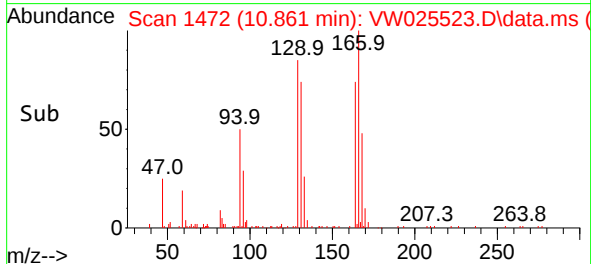


#46
Tetrachloroethene
Concen: 1.801 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW025523.D
Acq: 31 Mar 2023 11:26

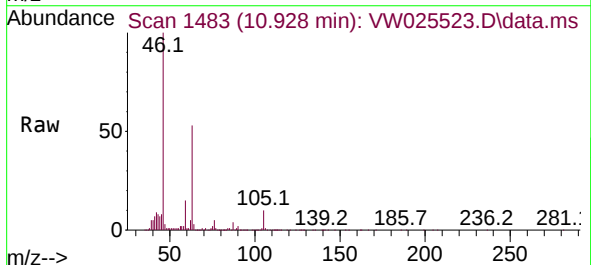
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	164	Resp:	11814
Ion	Ratio	Lower	Upper
164	100		
129	114.9	67.7	125.7
131	99.0	67.0	124.4
166	134.6	86.5	160.7



#48
2-Hexanone
Concen: 3.611 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW025523.D
Acq: 31 Mar 2023 11:26



Tgt Ion:	43	Resp:	15100
Ion	Ratio	Lower	Upper
43	100		
58	26.5	41.2	61.8#
57	29.3	14.2	21.4#
100	0.9	8.5	12.7#

