

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027238.D
 Acq On : 05 Oct 2023 16:06
 Operator : SY/MD
 Sample : 04747-20
 Misc : 3.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 06 01:25:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

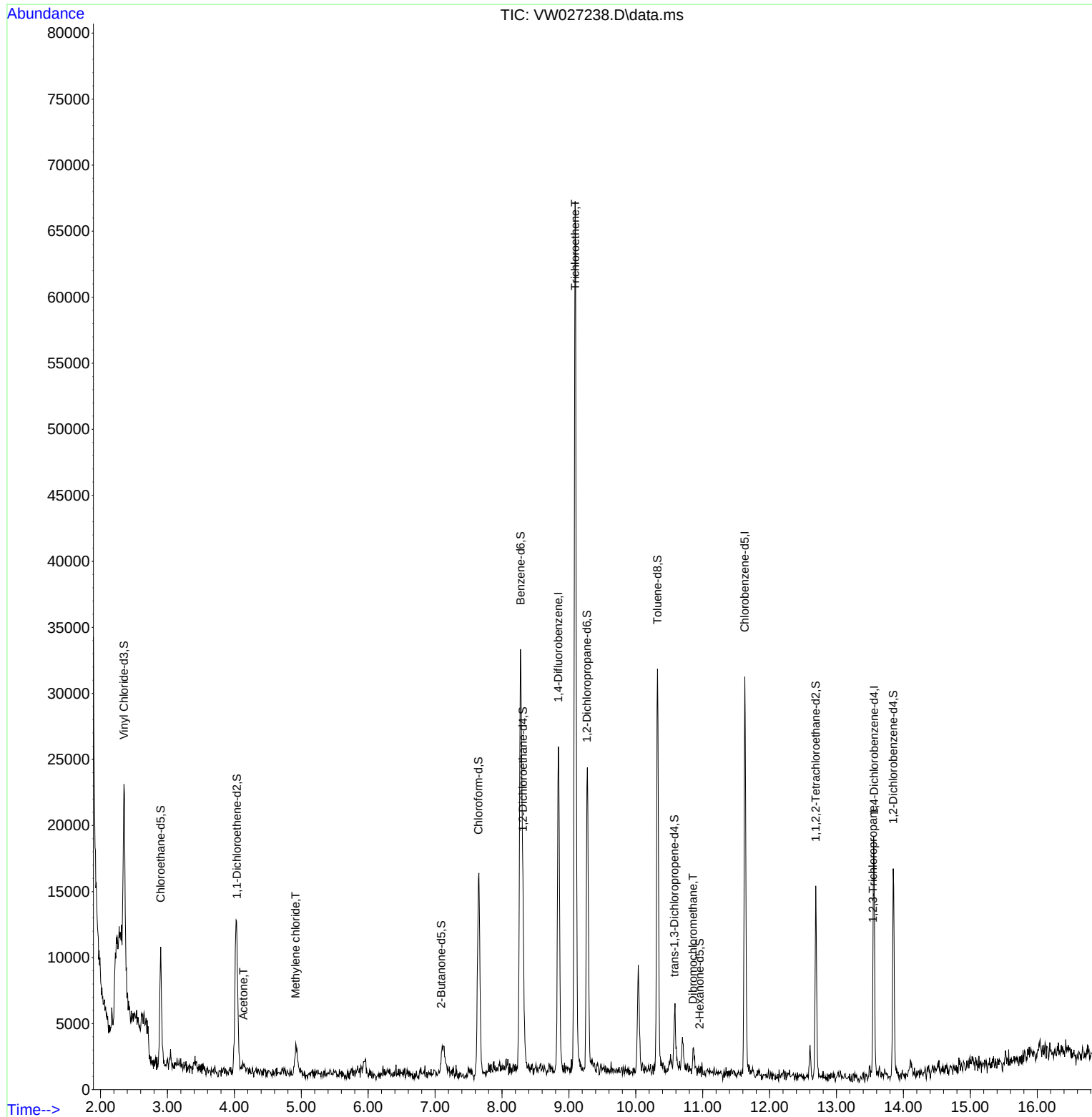
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	20631	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	17949	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.562	152	5280	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.351	65	10954	33.793	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	135.160%	
7) Chloroethane-d5		2.899	69	8834	34.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	137.920%	
11) 1,1-Dichloroethene-d2		4.039	65	3707	27.526	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	110.120%#	
21) 2-Butanone-d5		7.094	46	1021	15.236	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	30.480%	
24) Chloroform-d		7.648	84	15997	26.494	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.960%	
26) 1,2-Dichloroethane-d4		8.313	65	9355	32.329	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.320%	
32) Benzene-d6		8.276	84	34639	31.489	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.960%	
36) 1,2-Dichloropropane-d6		9.270	67	11423	34.686	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	138.760%#	
41) Toluene-d8		10.325	98	21648	22.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...		10.575	79	2875	22.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.000%	
47) 2-Hexanone-d5		10.953	63	116	2.303	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	4.600%#	
56) 1,1,2,2-Tetrachloroeth...		12.690	84	7040	27.932	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.720%	
66) 1,2-Dichlorobenzene-d4		13.848	152	4621	26.102	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.400%	
Target Compounds							
							Qvalue
13) Acetone		4.137	43	465	5.616	ug/L	67
16) Methylene chloride		4.917	84	799	1.978	ug/L	92
34) Trichloroethene		9.093	95	23882	72.088	ug/L	94
49) Dibromochloromethane		10.855	129	360	1.403	ug/L #	11
61) 1,2,3-Trichloropropane		13.544	75	370	3.423	ug/L #	57

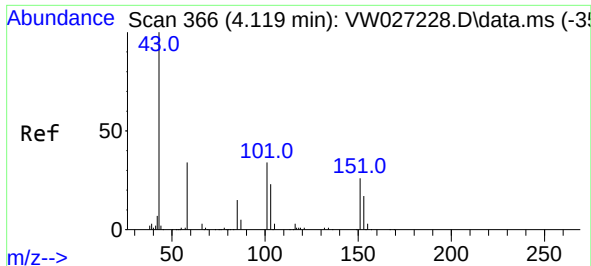
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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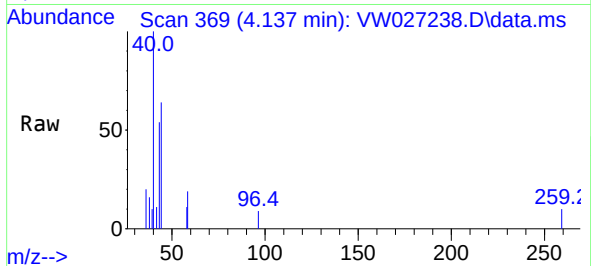
Quant Time: Oct 06 01:25:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 04 22:49:04 2023
Response via : Initial Calibration



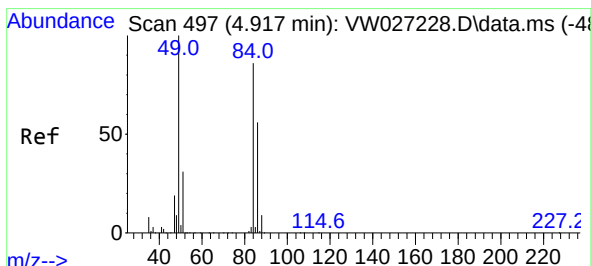
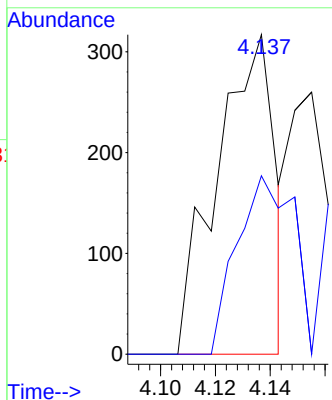
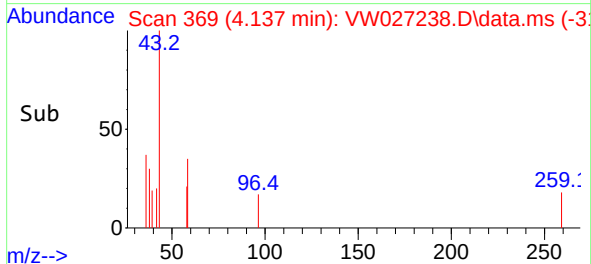


#13
Acetone
Concen: 5.616 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW027238.D
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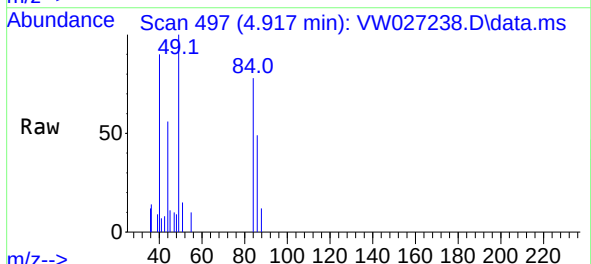
Instrument :
MSVOA_W
ClientSampleId :



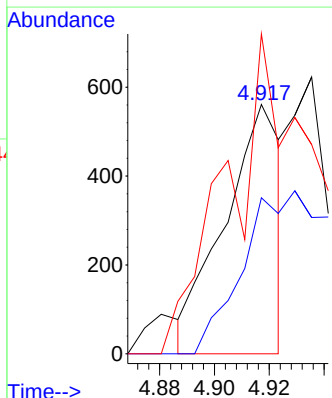
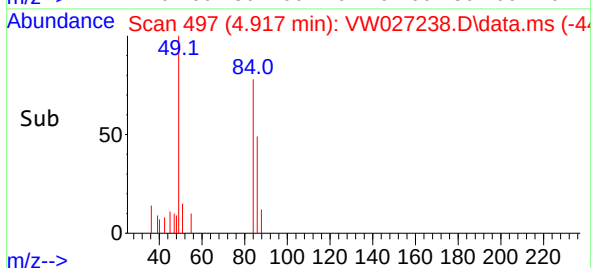
Tgt Ion: 43 Resp: 465
Ion Ratio Lower Upper
43 100
58 54.6 0.0 70.4

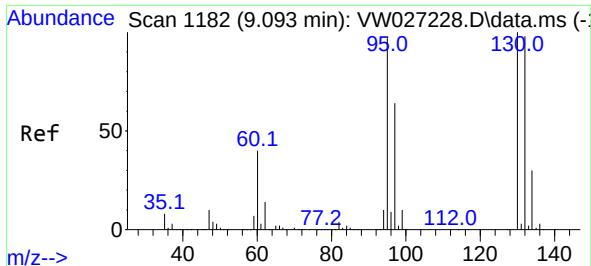


#16
Methylene chloride
Concen: 1.978 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW027238.D
Acq: 05 Oct 2023 16:06



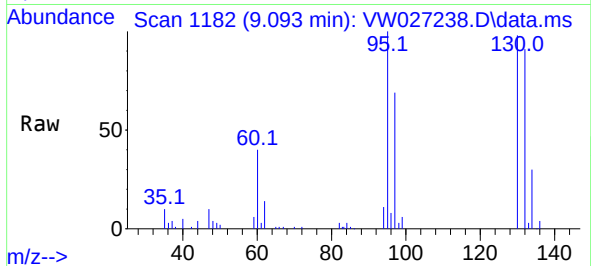
Tgt Ion: 84 Resp: 799
Ion Ratio Lower Upper
84 100
86 62.6 45.1 83.9
49 128.3 80.9 150.3





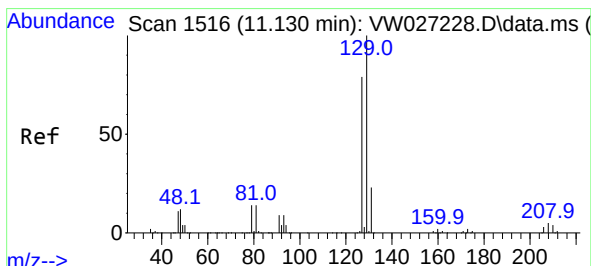
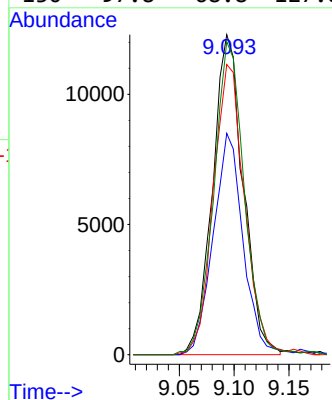
#34
 Trichloroethene
 Concen: 72.088 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: VW027238.D
 Acq: 05 Oct 2023 16:06

Instrument :
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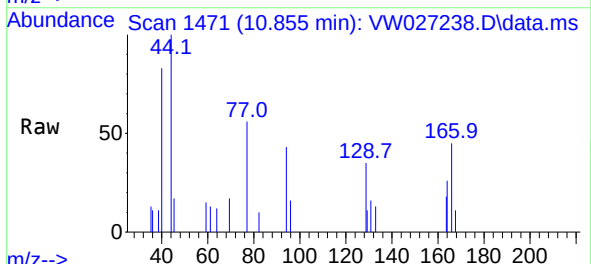


Tgt Ion: 95 Resp: 23882

Ion	Ratio	Lower	Upper
95	100		
97	69.1	46.1	85.7
132	90.7	71.5	132.9
130	97.8	68.8	127.8

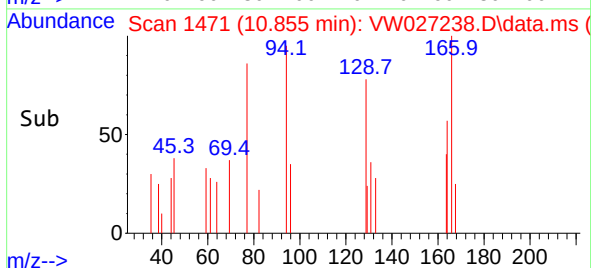
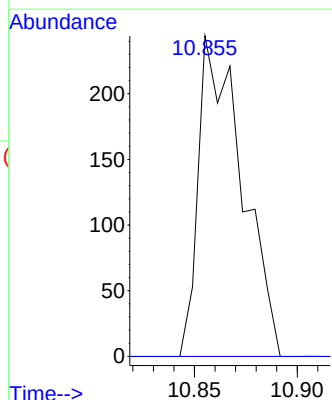


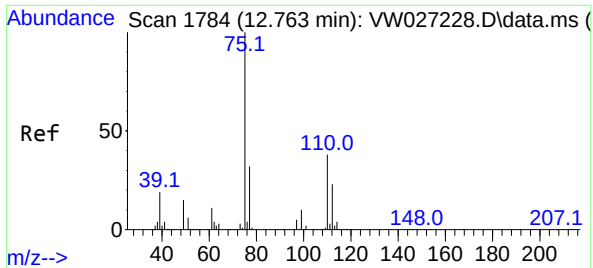
#49
 Dibromochloromethane
 Concen: 1.403 ug/L
 RT: 10.855 min Scan# 1471
 Delta R.T. -0.274 min
 Lab File: VW027238.D
 Acq: 05 Oct 2023 16:06



Tgt Ion: 129 Resp: 360

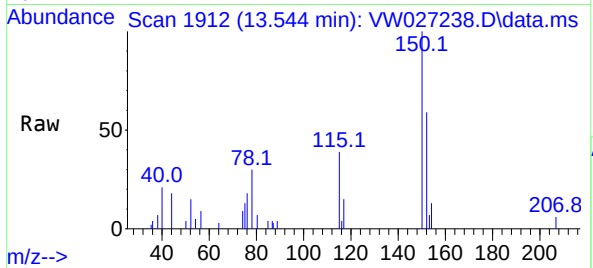
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.2	100.6





#61
1,2,3-Trichloropropane
Concen: 3.423 ug/L
RT: 13.544 min Scan# 1912
Delta R.T. 0.780 min
Lab File: VW027238.D
Acq: 05 Oct 2023 16:06

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 370

Ion	Ratio	Lower	Upper
75	100		
77	23.0	26.2	39.2#
110	0.0	31.2	46.8#

