

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027762.D
 Acq On : 19 Dec 2023 04:53
 Operator : SY/MD
 Sample : 05891-16
 Misc : 4.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 19 06:44:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

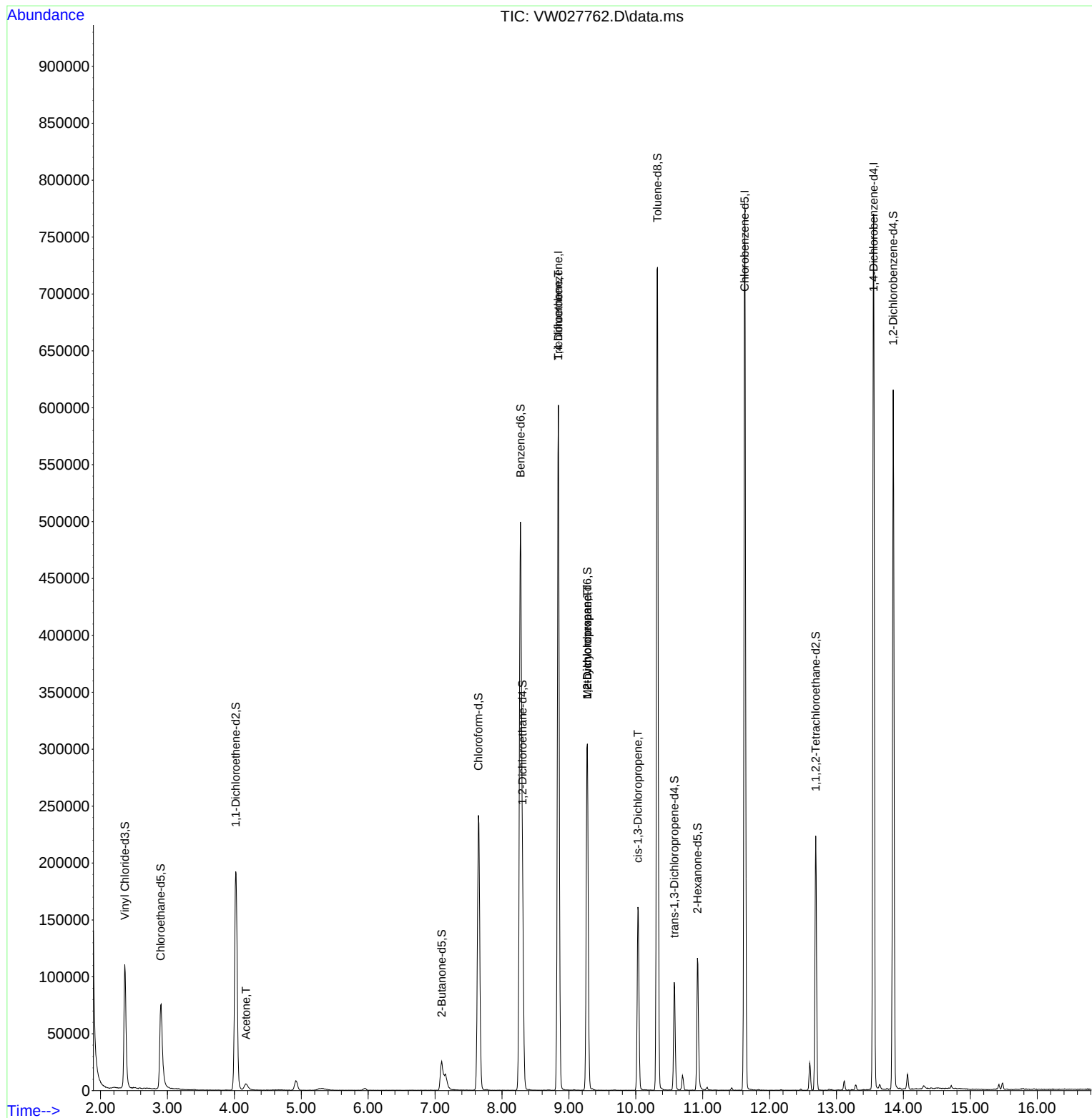
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	534763	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	463705	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	213012	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	147659	19.497	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	78.000%	
7) Chloroethane-d5	2.899	69	119998	20.350	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.400%	
11) 1,1-Dichloroethene-d2	4.021	65	58927	19.428	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	77.720%	
21) 2-Butanone-d5	7.099	46	46207	35.829	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	71.660%	
24) Chloroform-d	7.648	84	258401	20.307	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	81.240%	
26) 1,2-Dichloroethane-d4	8.307	65	120524	20.172	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	80.680%	
32) Benzene-d6	8.276	84	562550	20.758	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	83.040%	
36) 1,2-Dichloropropane-d6	9.276	67	158888	20.695	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	82.760%	
41) Toluene-d8	10.324	98	514839	20.476	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	81.920%	
43) trans-1,3-Dichloroprop...	10.574	79	55903	18.806	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	75.240%	
47) 2-Hexanone-d5	10.922	63	43593	38.962	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	77.920%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113953	19.626	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	78.520%	
66) 1,2-Dichlorobenzene-d4	13.848	152	167587	21.979	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	87.920%	
Target Compounds						
13) Acetone	4.173	43	14135	12.074	ug/L	Qvalue 97
34) Trichloroethene	8.843	95	14821	2.023	ug/L #	3
35) Methylcyclohexane	9.276	83	38000	2.875	ug/L #	22
37) 1,2-Dichloropropane	9.276	63	16347	2.519	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	3876	0.392	ug/L #	46

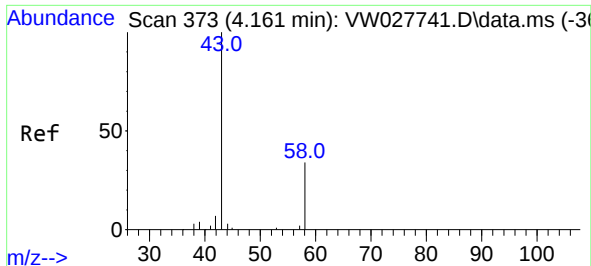
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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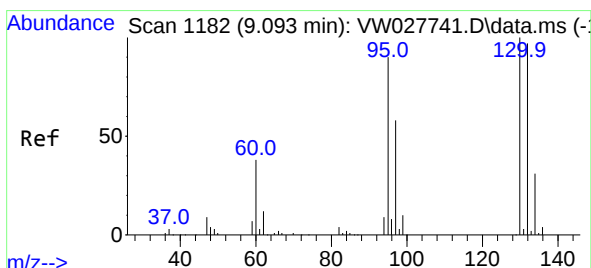
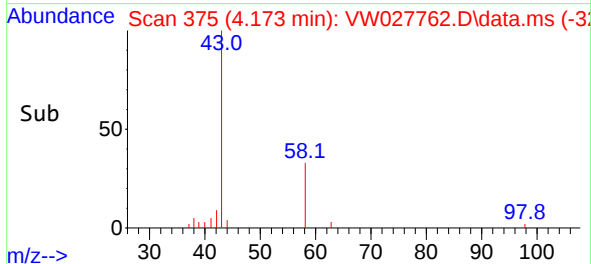
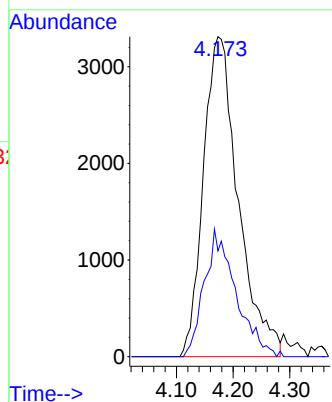
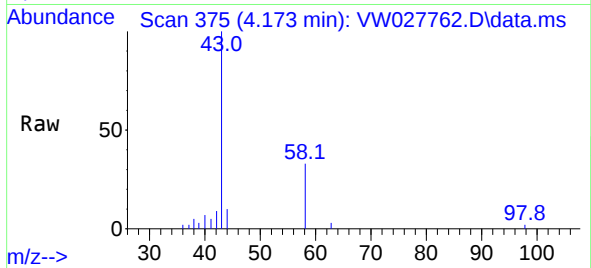




#13
Acetone
Concen: 12.074 ug/L
RT: 4.173 min Scan# 31
Delta R.T. -0.013 min
Lab File: VW027762.D
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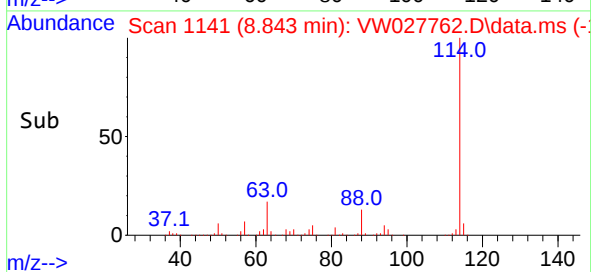
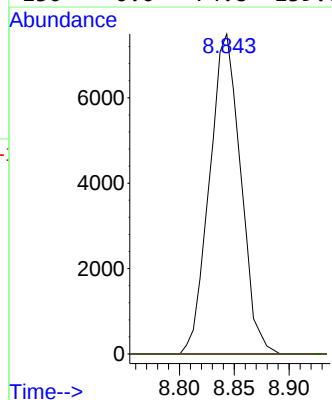
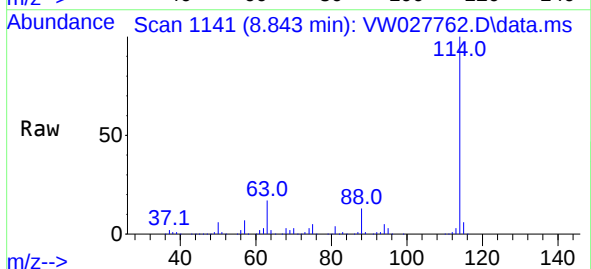
Instrument :
MSVOA_W
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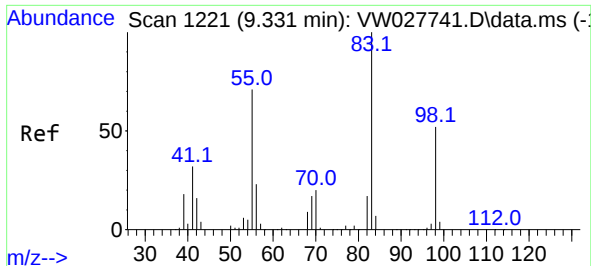
Tgt Ion: 43 Resp: 14135
Ion Ratio Lower Upper
43 100
58 36.0 0.0 68.6



#34
Trichloroethene
Concen: 2.023 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027762.D
Acq: 19 Dec 2023 04:53

Tgt Ion: 95 Resp: 14821
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#





#35

Methylcyclohexane

Concen: 2.875 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.055 min

Lab File: VW027762.D

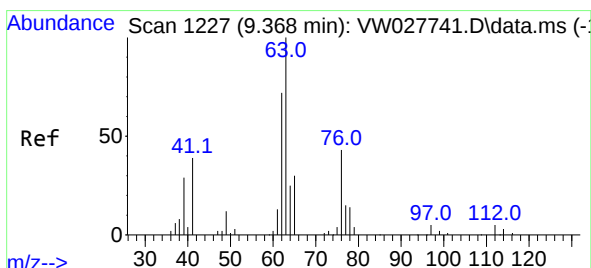
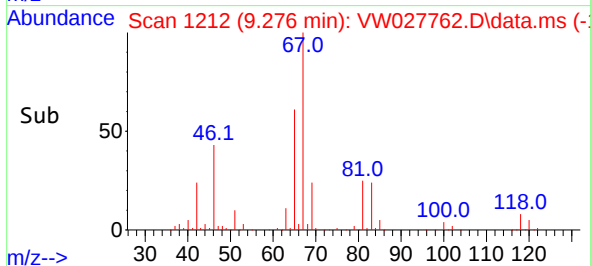
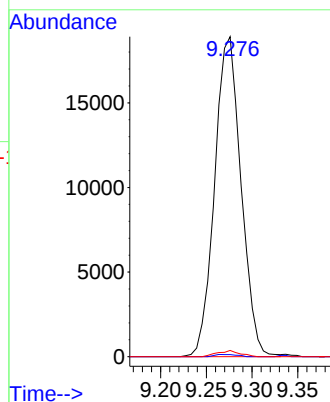
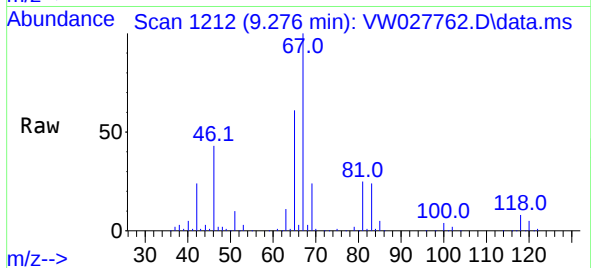
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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	38000
Ion	Ratio	Lower	Upper
83	100		
55	0.6	55.1	82.7#
98	1.7	39.3	58.9#



#37

1,2-Dichloropropane

Concen: 2.519 ug/L

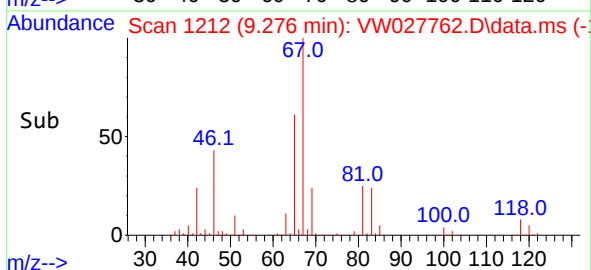
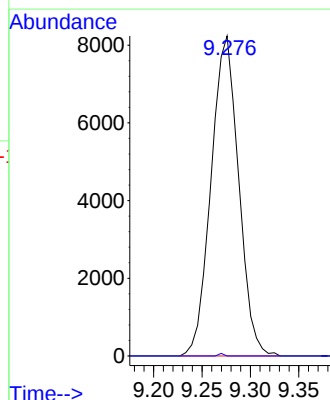
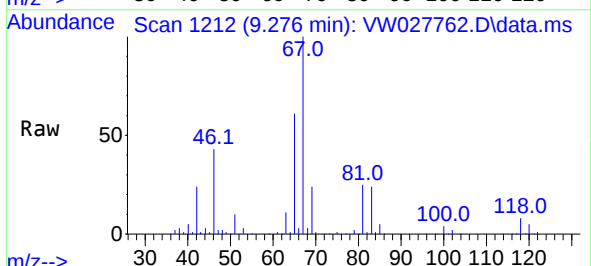
RT: 9.276 min Scan# 1212

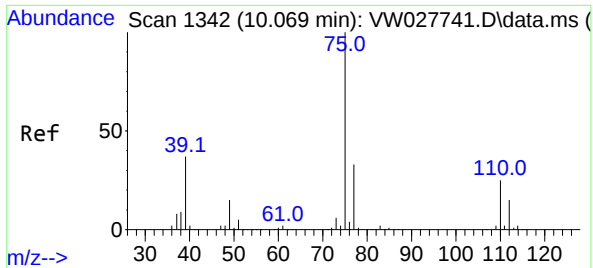
Delta R.T. -0.092 min

Lab File: VW027762.D

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Tgt Ion:	63	Resp:	16347
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.392 ug/L
 RT: 10.032 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW027762.D
 Acq: 19 Dec 2023 04:53

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3876
 Ion Ratio Lower Upper
 75 100
 77 60.9 21.8 40.6#

