

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020323\
 Data File : VW025276.D
 Acq On : 03 Feb 2023 14:05
 Operator : SY/MD
 Sample : 01394-03
 Misc : 6.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1151

Quant Time: Feb 03 14:30:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 03 11:28:47 2023
 Response via : Initial Calibration

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

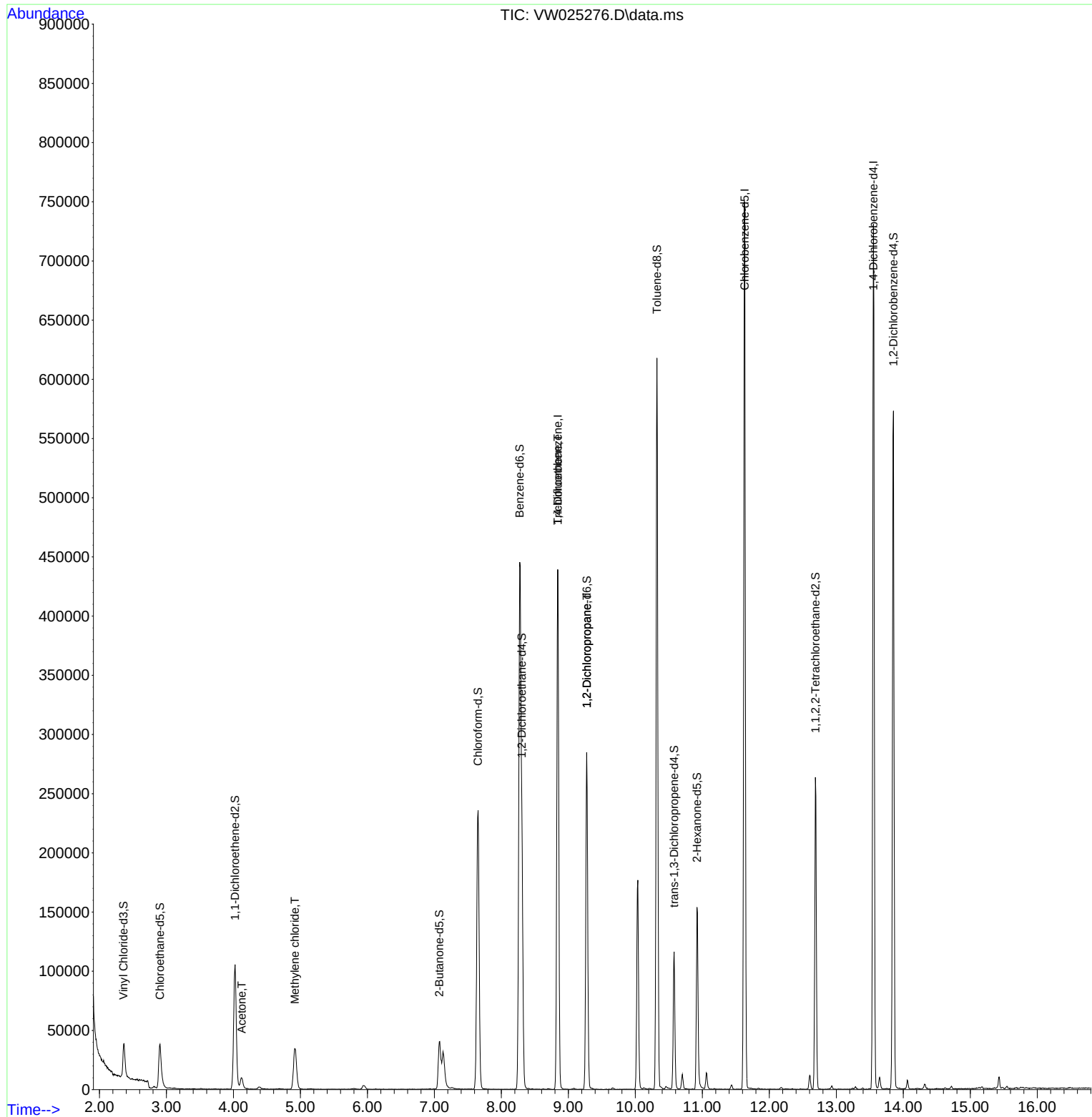
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	366430	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	413093	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	187086	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	38669	10.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.640%
7) Chloroethane-d5	2.904	69	55377	17.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.360%
11) 1,1-Dichloroethene-d2	4.025	63	108244	11.009	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.040%#
21) 2-Butanone-d5	7.073	46	69226	75.204	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.400%#
24) Chloroform-d	7.653	84	249835	26.013	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.040%
26) 1,2-Dichloroethane-d4	8.305	65	150508	32.172	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.680%
32) Benzene-d6	8.274	84	469028	18.733	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.920%
36) 1,2-Dichloropropane-d6	9.274	67	125063	17.072	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.280%#
41) Toluene-d8	10.323	98	411611	18.392	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.560%
43) trans-1,3-Dichloroprop...	10.579	79	66046	24.128	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.520%
47) 2-Hexanone-d5	10.920	63	55647	67.751	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.500%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	128506	25.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	146624	22.589	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.360%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	16629	16.384	ug/L	99
16) Methylene chloride	4.915	84	27905	4.474	ug/L	95
34) Trichloroethene	8.841	95	11922	1.489	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	15385	2.182	ug/L #	85

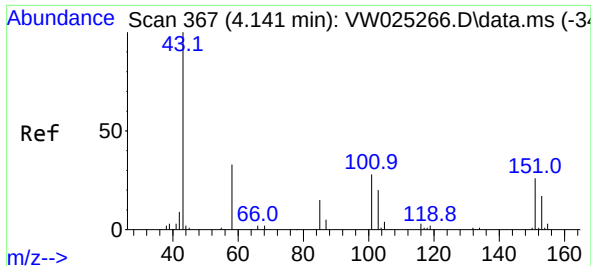
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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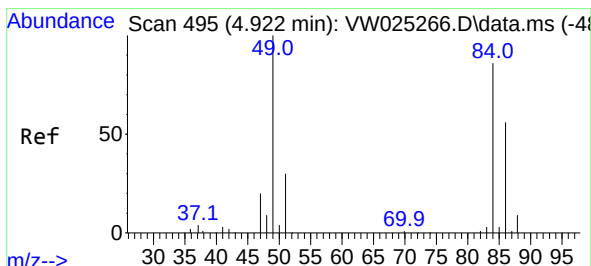
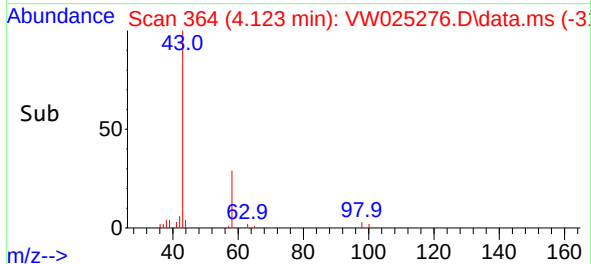
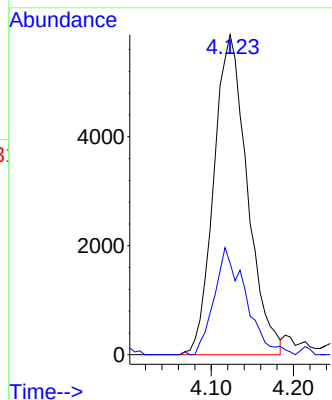
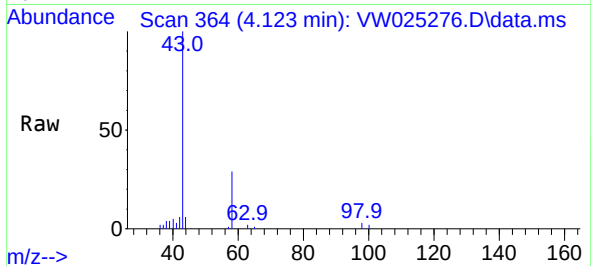




#13
Acetone
Concen: 16.384 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.018 min
Lab File: VW025276.D
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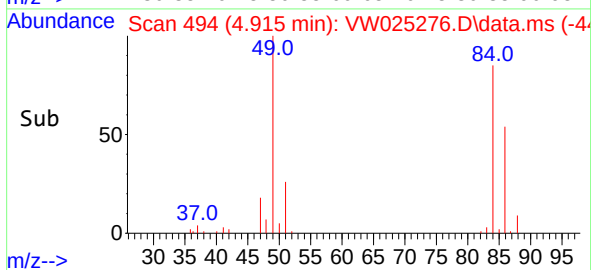
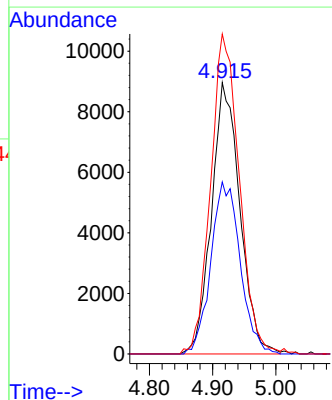
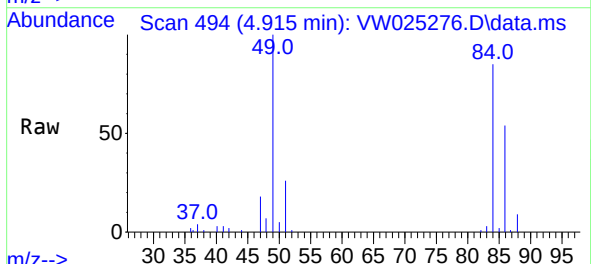
Instrument :
MSVOA_W
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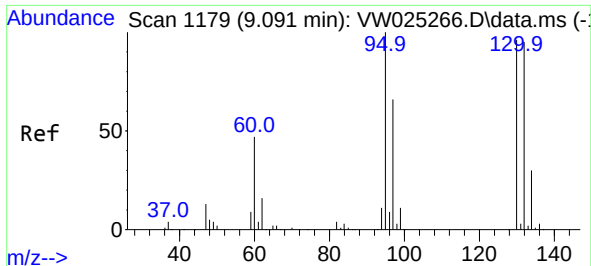
Tgt Ion: 43 Resp: 16629
Ion Ratio Lower Upper
43 100
58 31.0 0.0 63.0



#16
Methylene chloride
Concen: 4.474 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW025276.D
Acq: 03 Feb 2023 14:05

Tgt Ion: 84 Resp: 27905
Ion Ratio Lower Upper
84 100
86 63.4 47.2 87.6
49 117.9 86.5 160.7



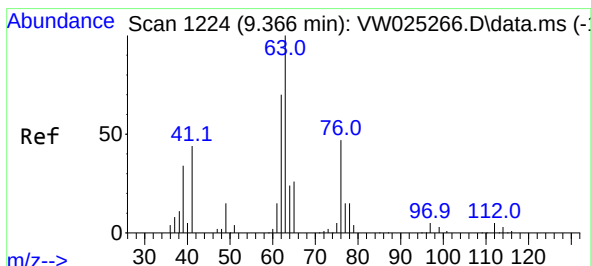
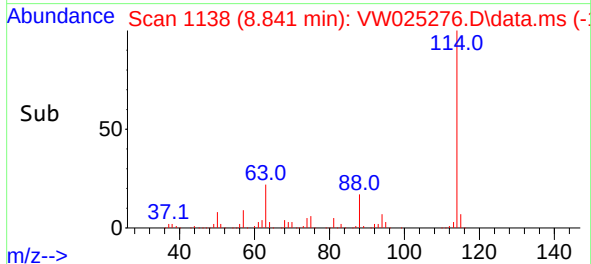
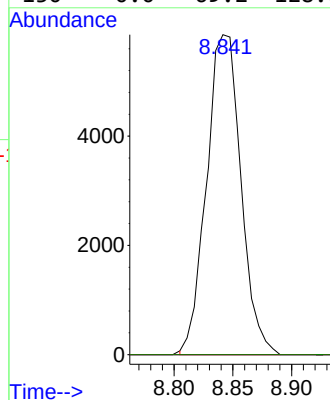
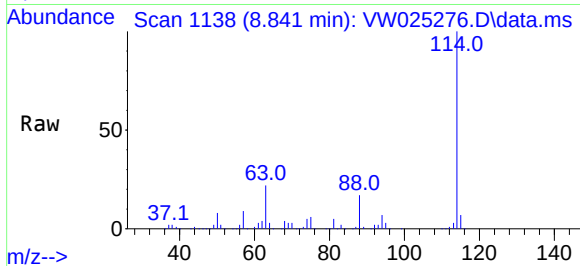


#34
Trichloroethene
Concen: 1.489 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
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Tgt Ion: 95 Resp: 11922

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.4	84.2#
132	0.0	67.1	124.5#
130	0.0	69.2	128.6#



#37
1,2-Dichloropropane
Concen: 2.182 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW025276.D
Acq: 03 Feb 2023 14:05

Tgt Ion: 63 Resp: 15385

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

