

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020323\
 Data File : VW025275.D
 Acq On : 03 Feb 2023 13:41
 Operator : SY/MD
 Sample : 01394-02
 Misc : 5.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1150

Quant Time: Feb 03 14:25:57 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)

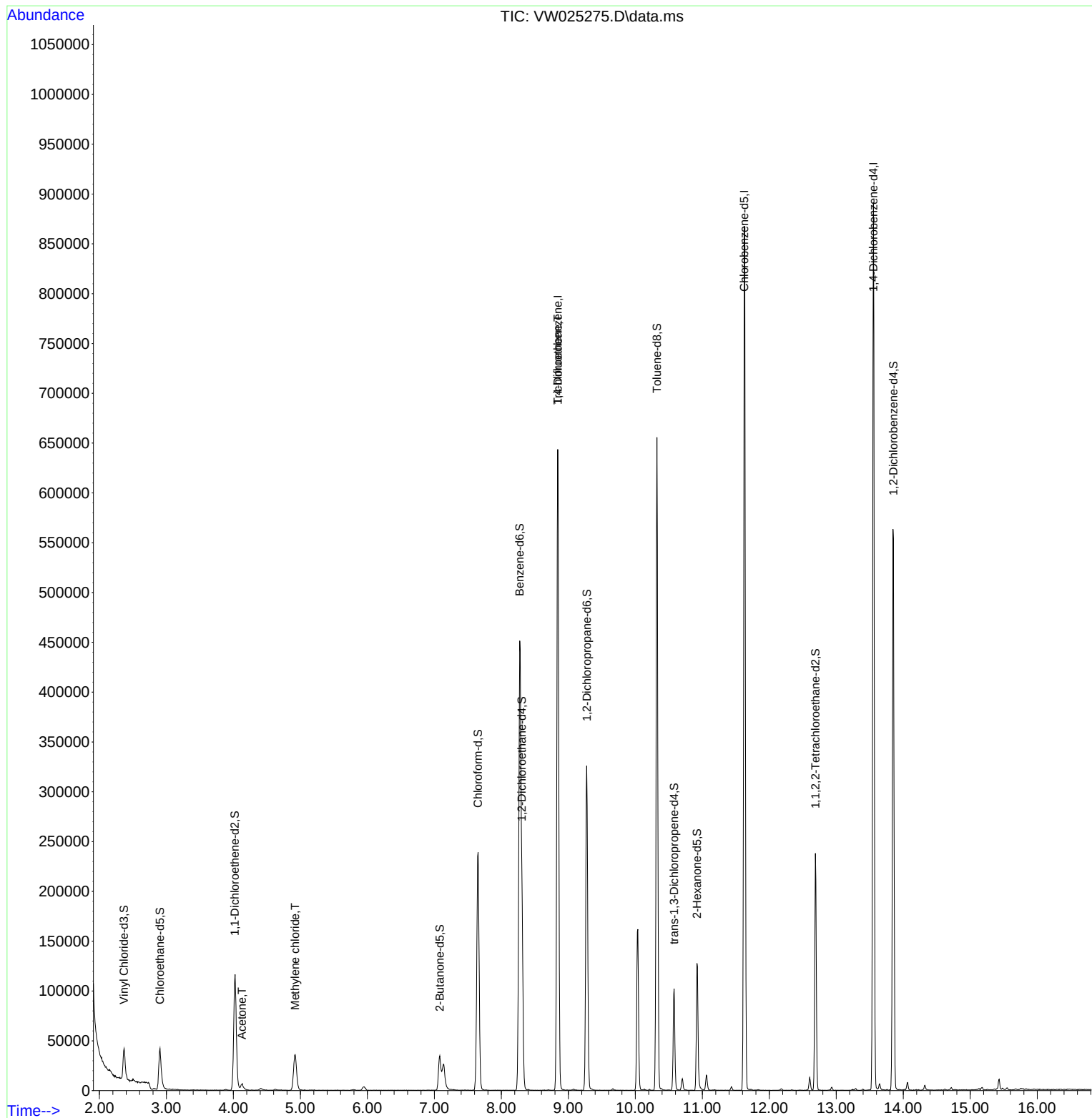
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	529672	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	482094	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	226913	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	42000	8.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	32.760%
7) Chloroethane-d5	2.904	69	58447	12.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.360%
11) 1,1-Dichloroethene-d2	4.019	63	117600	8.274	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	33.080%#
21) 2-Butanone-d5	7.080	46	58879	44.250	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.500%
24) Chloroform-d	7.653	84	248198	17.878	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.520%
26) 1,2-Dichloroethane-d4	8.305	65	139362	20.608	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.440%
32) Benzene-d6	8.275	84	473091	16.191	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.760%
36) 1,2-Dichloropropane-d6	9.274	67	152340	17.819	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.280%
41) Toluene-d8	10.323	98	425960	16.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.240%
43) trans-1,3-Dichloroprop...	10.579	79	57633	18.041	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.160%
47) 2-Hexanone-d5	10.921	63	45789	47.770	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.540%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	114497	19.694	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	146924	18.662	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.640%#
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	10531	7.178	ug/L	99
16) Methylene chloride	4.922	84	28755	3.189	ug/L	96
34) Trichloroethene	8.842	95	16580	1.774	ug/L #	5

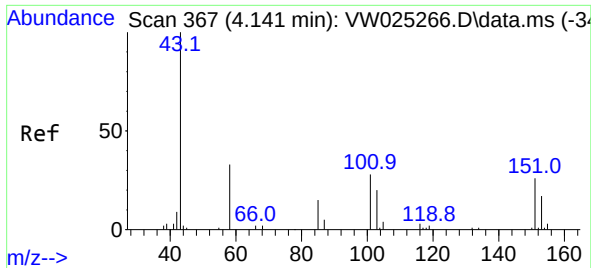
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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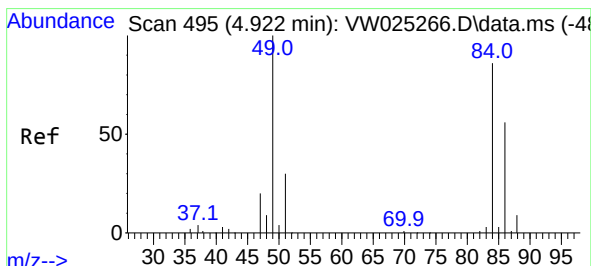
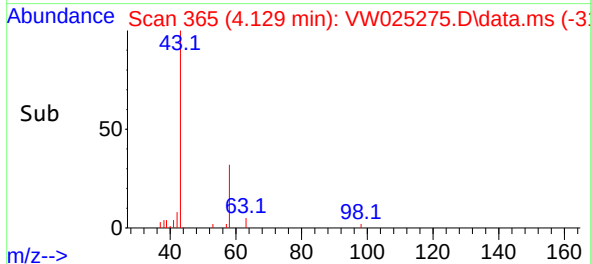
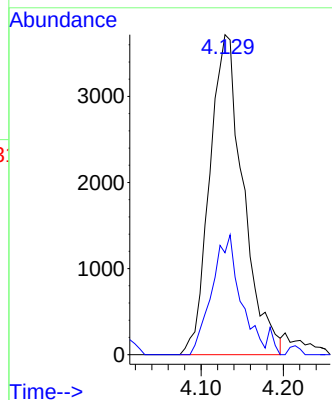
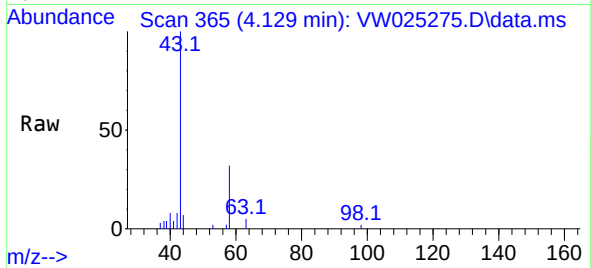




#13
Acetone
Concen: 7.178 ug/L
RT: 4.129 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW025275.D
Acq: 03 Feb 2023 13:41

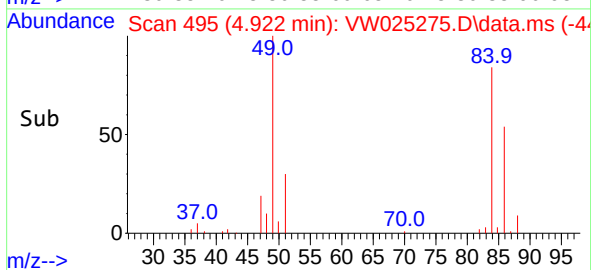
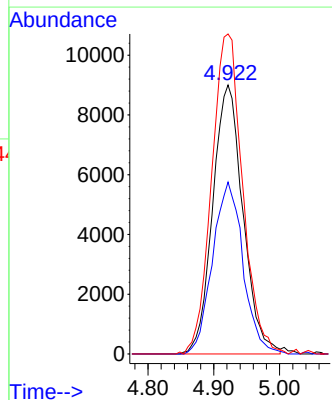
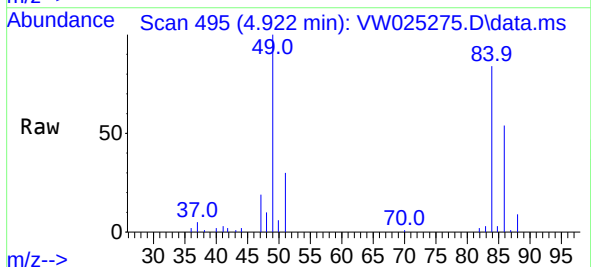
Instrument :
MSVOA_W
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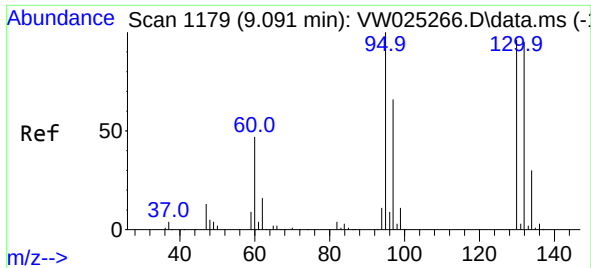
Tgt Ion: 43 Resp: 10531
Ion Ratio Lower Upper
43 100
58 32.0 0.0 63.0



#16
Methylene chloride
Concen: 3.189 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW025275.D
Acq: 03 Feb 2023 13:41

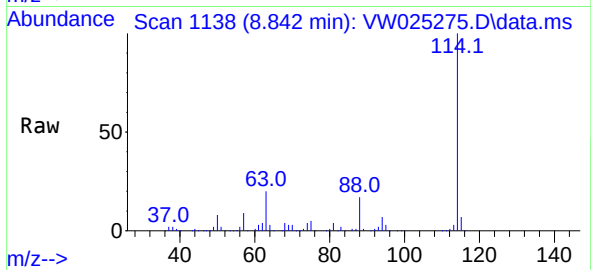
Tgt Ion: 84 Resp: 28755
Ion Ratio Lower Upper
84 100
86 63.9 47.2 87.6
49 119.0 86.5 160.7





#34
 Trichloroethene
 Concen: 1.774 ug/L
 RT: 8.842 min Scan# 11
 Delta R.T. -0.250 min
 Lab File: VW025275.D
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Tgt Ion: 95 Resp: 16580

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#

