

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020623\
 Data File : VW025295.D
 Acq On : 06 Feb 2023 14:25
 Operator : SY/MD
 Sample : 01393-06
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Feb 07 00:20:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 07 00:17:55 2023
 Response via : Initial Calibration

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

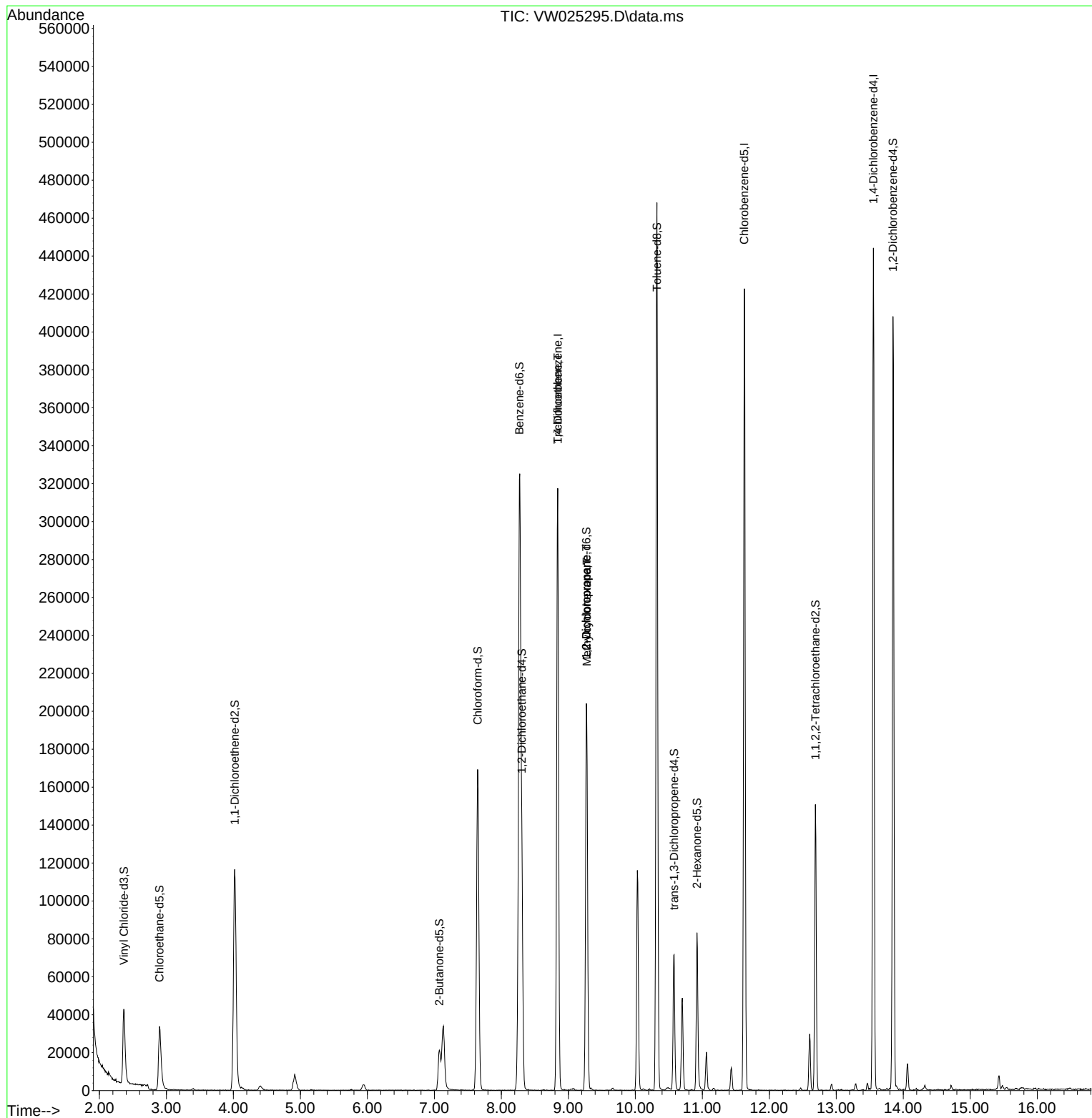
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	257409	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	228819	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	108304	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	54708	21.963	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.840%
7) Chloroethane-d5	2.898	69	47335	21.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	4.019	63	121922	17.652	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.600%
21) 2-Butanone-d5	7.074	46	36303	56.141	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.280%
24) Chloroform-d	7.647	84	170914	25.333	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.320%
26) 1,2-Dichloroethane-d4	8.305	65	96880	29.479	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.920%
32) Benzene-d6	8.269	84	331415	23.897	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	9.268	67	91002	22.427	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.720%
41) Toluene-d8	10.323	98	308347	24.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.480%
43) trans-1,3-Dichloroprop...	10.579	79	41051	27.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.280%
47) 2-Hexanone-d5	10.921	63	29597	65.055	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.100%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	70555	25.569	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.280%
66) 1,2-Dichlorobenzene-d4	13.847	152	98522	26.220	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.880%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	8568	1.932	ug/L #	5
35) Methylcyclohexane	9.275	83	24578	3.104	ug/L #	21
37) 1,2-Dichloropropane	9.268	63	11997	3.072	ug/L #	85

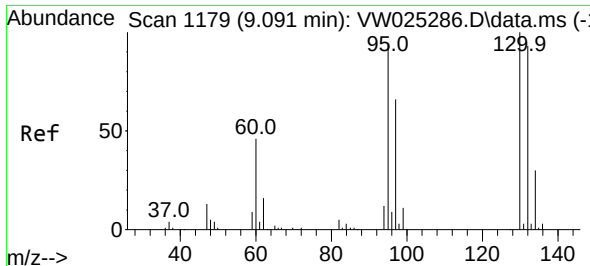
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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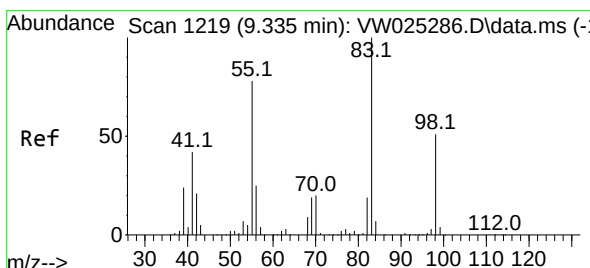
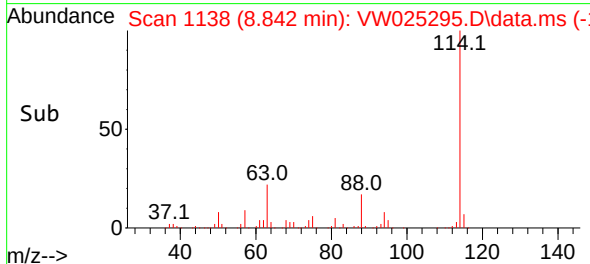
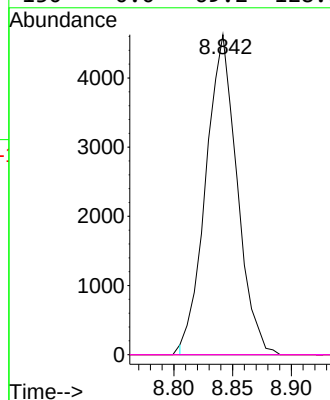
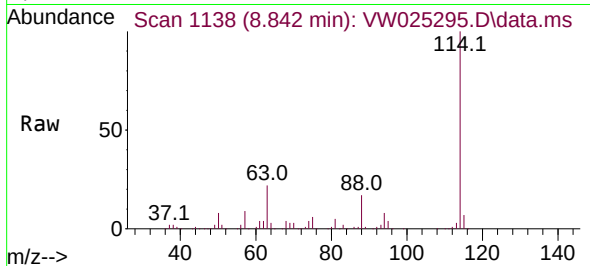




#34
Trichloroethene
Concen: 1.932 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW025295.D
Acq: 06 Feb 2023 14:25

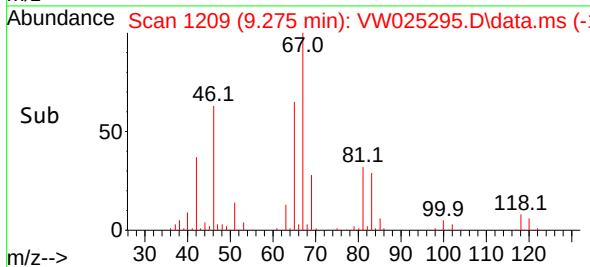
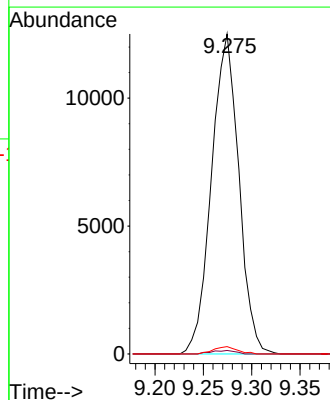
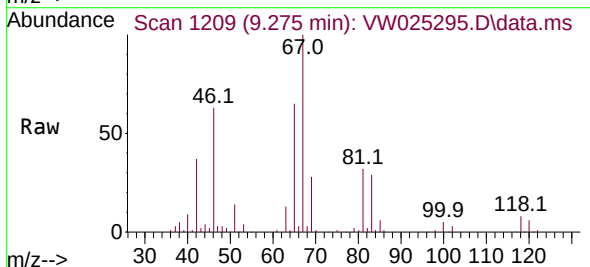
Instrument :
MSVOA_W
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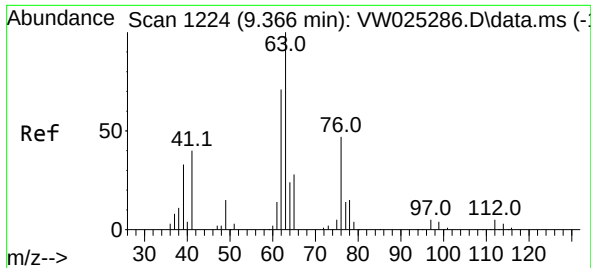
Tgt Ion: 95	Resp: 8568
Ion Ratio	Lower Upper
95 100	
97 0.0	45.4 84.2#
132 0.0	67.1 124.5#
130 0.0	69.2 128.6#



#35
Methylcyclohexane
Concen: 3.104 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW025295.D
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Tgt Ion: 83	Resp: 24578
Ion Ratio	Lower Upper
83 100	
55 0.9	58.8 88.2#
98 2.0	39.5 59.3#





#37

1,2-Dichloropropane

Concen: 3.072 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW025295.D

Acq: 06 Feb 2023 14:25

Instrument :

MSVOA_W

ClientSampleId :

VHBLK002

Tgt Ion: 63 Resp: 11997

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#

