

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021523\
 Data File : VW025334.D
 Acq On : 15 Feb 2023 13:01
 Operator : SY/MD
 Sample : 01557-01
 Misc : 5.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1165

Quant Time: Feb 15 22:06:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 15 22:06:10 2023
 Response via : Initial Calibration

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

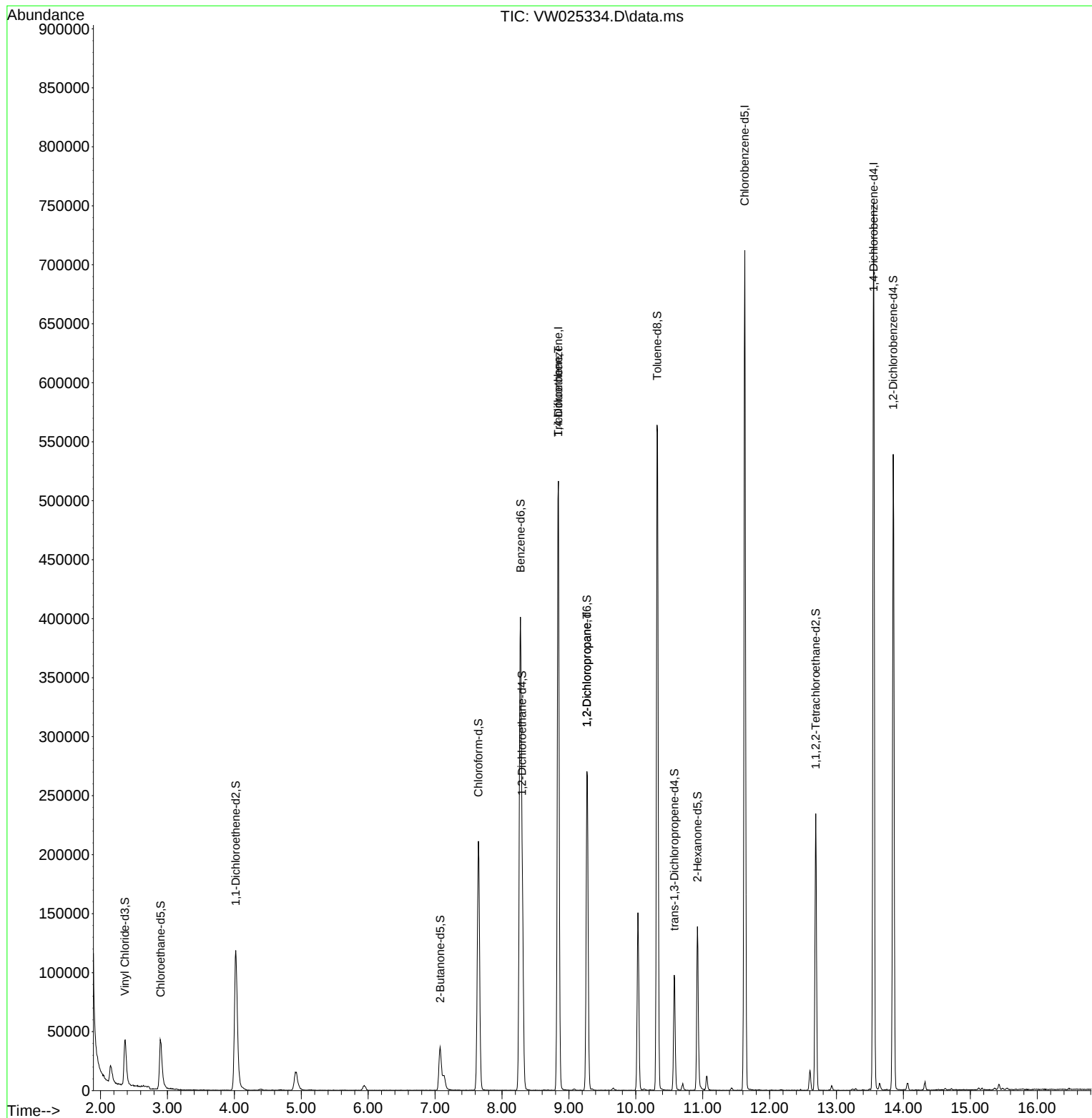
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	424681	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	385205	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	184672	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	59975	14.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.360%
7) Chloroethane-d5	2.899	69	61555	16.869	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.480%
11) 1,1-Dichloroethene-d2	4.021	63	136042	11.938	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.760%
21) 2-Butanone-d5	7.075	46	61470	57.619	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.240%
24) Chloroform-d	7.648	84	215132	19.327	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.320%
26) 1,2-Dichloroethane-d4	8.300	65	124413	22.946	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	8.276	84	419689	17.976	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.920%
36) 1,2-Dichloropropane-d6	9.270	67	124035	18.158	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.640%
41) Toluene-d8	10.318	98	382473	18.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.320%
43) trans-1,3-Dichloroprop...	10.574	79	55059	21.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.280%
47) 2-Hexanone-d5	10.922	63	47637	62.198	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112325	24.180	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	134431	20.981	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.920%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	13621	1.824	ug/L #	5
37) 1,2-Dichloropropane	9.270	63	14692	2.235	ug/L #	85

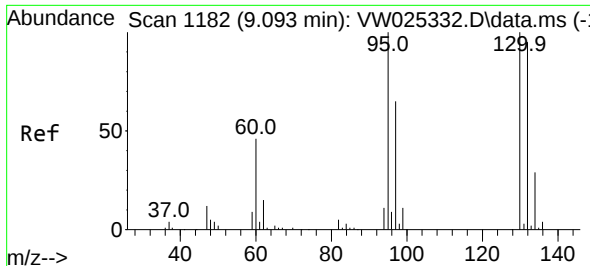
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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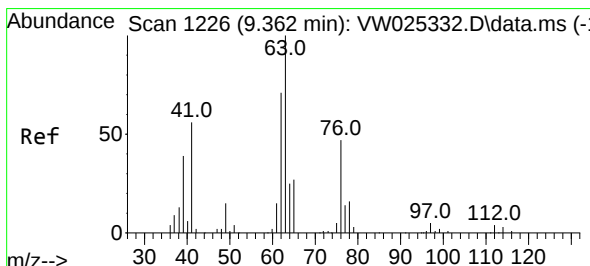
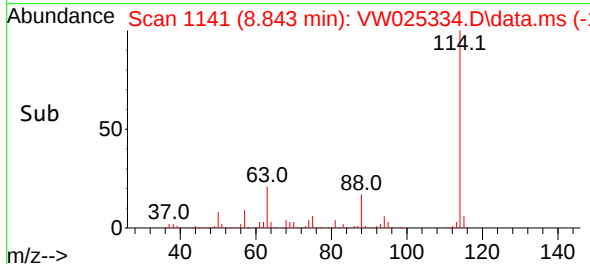
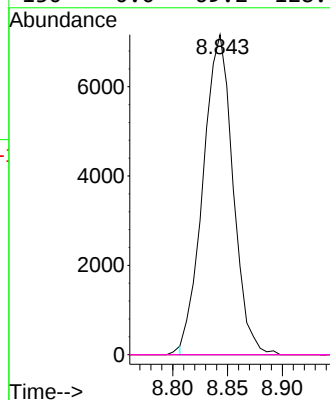
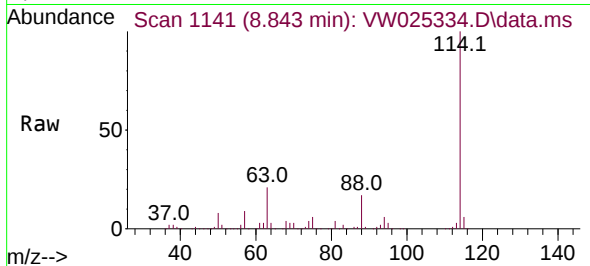




#34
Trichloroethene
Concen: 1.824 ug/L
RT: 8.843 min Scan# 1182
Delta R.T. -0.250 min
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Tgt Ion: 95 Resp: 13621
Ion Ratio Lower Upper
95 100
97 0.0 45.4 84.2#
132 0.0 67.1 124.5#
130 0.0 69.2 128.6#



#37
1,2-Dichloropropane
Concen: 2.235 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.092 min
Lab File: VW025334.D
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Tgt Ion: 63 Resp: 14692
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

