

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021723\
 Data File : VW025344.D
 Acq On : 17 Feb 2023 14:12
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK416

Quant Time: Feb 18 01:22:10 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)

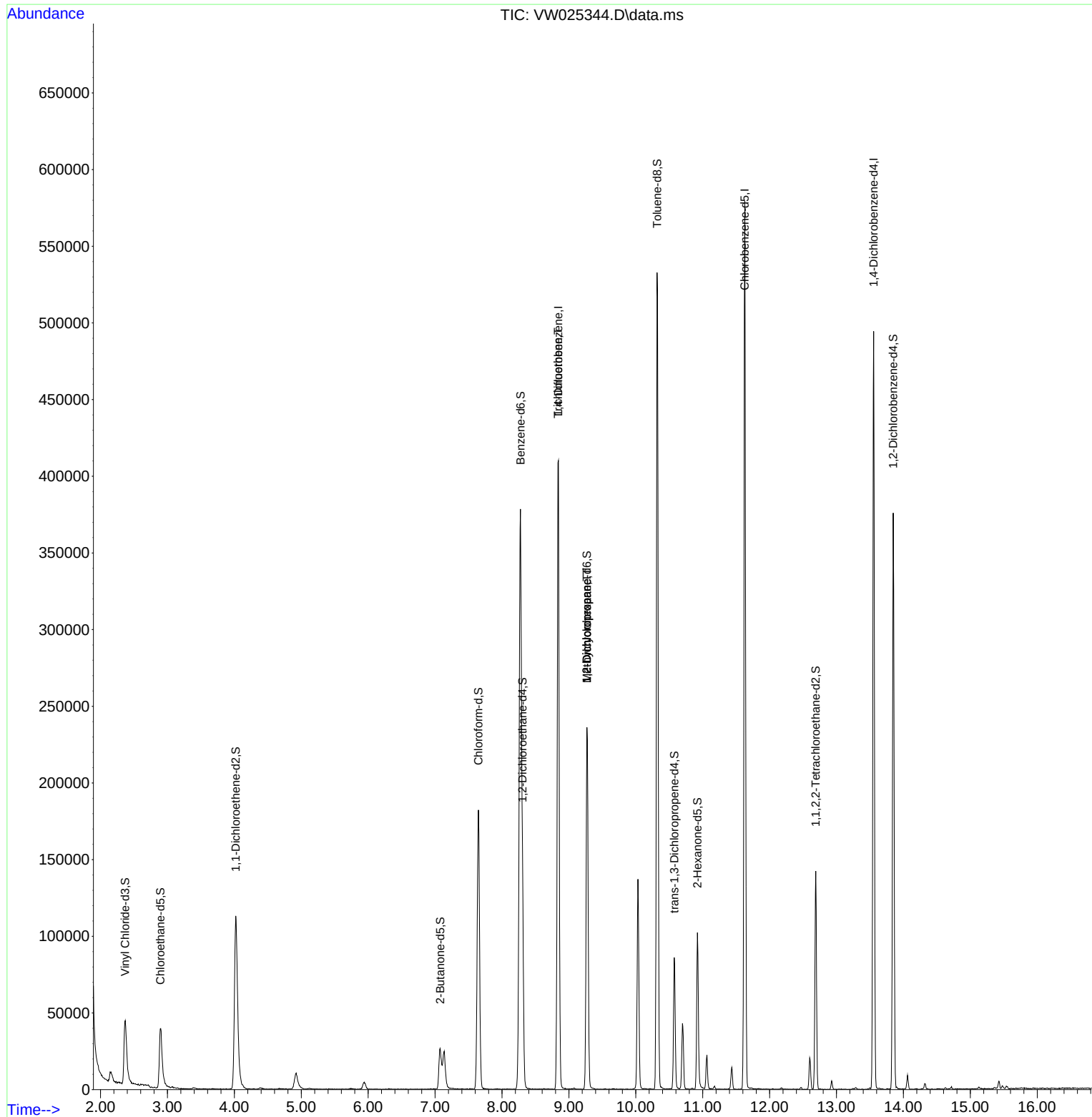
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	345600	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	307595	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125602	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	75133	22.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.880%
7) Chloroethane-d5	2.893	69	60825	20.483	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.920%
11) 1,1-Dichloroethene-d2	4.021	63	140399	15.140	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.560%
21) 2-Butanone-d5	7.075	46	44923	51.744	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.480%
24) Chloroform-d	7.648	84	187640	20.715	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.840%
26) 1,2-Dichloroethane-d4	8.307	65	107509	24.365	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.480%
32) Benzene-d6	8.276	84	391301	20.989	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.960%
36) 1,2-Dichloropropane-d6	9.270	67	110730	20.300	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.200%
41) Toluene-d8	10.318	98	354681	21.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.120%
43) trans-1,3-Dichloroprop...	10.575	79	49038	24.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.240%
47) 2-Hexanone-d5	10.922	63	35315	57.743	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67093	18.087	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	92115	21.138	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.560%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	11065	1.856	ug/L #	6
35) Methylcyclohexane	9.270	83	28330	2.662	ug/L #	20
37) 1,2-Dichloropropane	9.270	63	13108	2.497	ug/L #	85

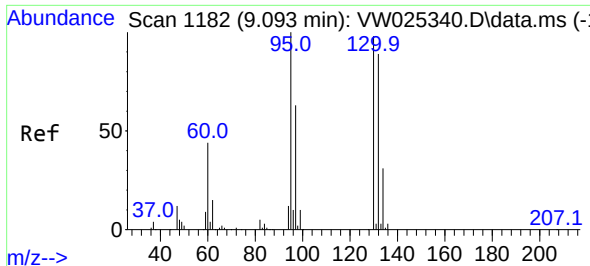
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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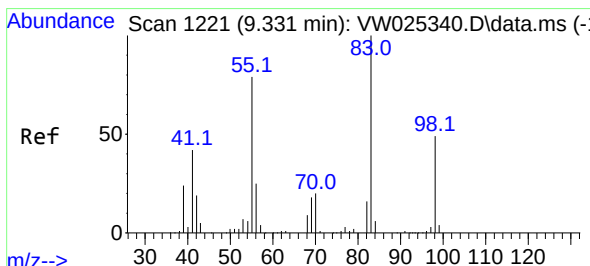
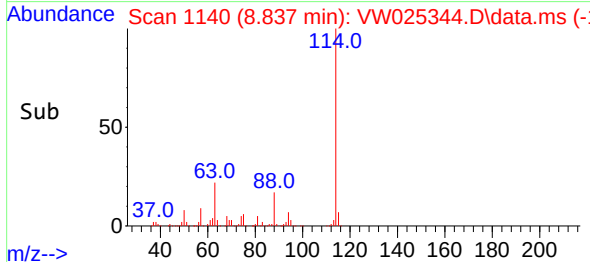
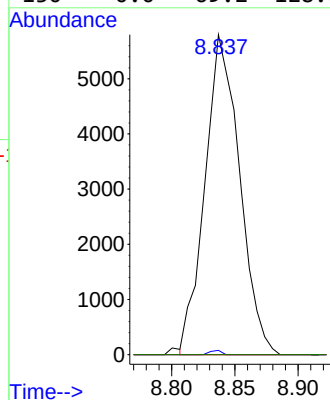
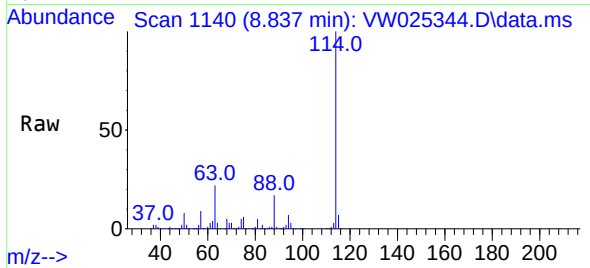


#34
Trichloroethene
Concen: 1.856 ug/L
RT: 8.837 min Scan# 1182
Delta R.T. -0.256 min
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Tgt Ion: 95 Resp: 11065

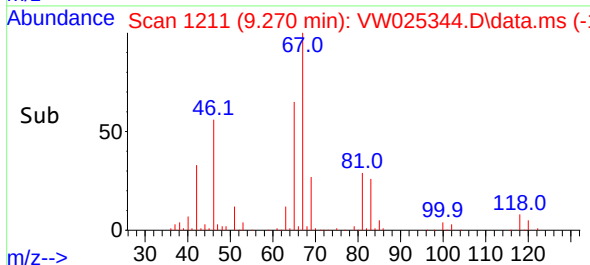
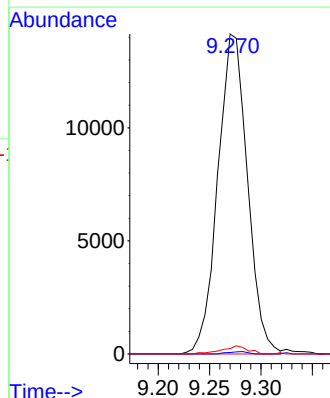
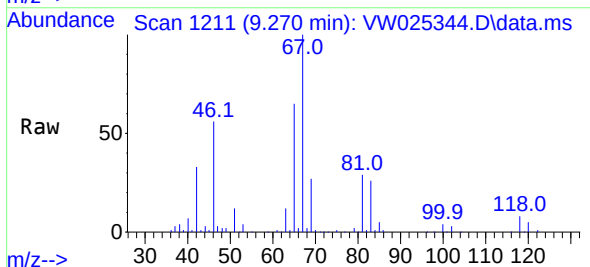
Ion	Ratio	Lower	Upper
95	100		
97	1.4	45.4	84.2#
132	0.0	67.1	124.5#
130	0.0	69.2	128.6#

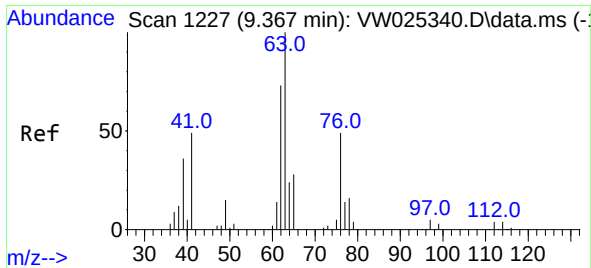


#35
Methylcyclohexane
Concen: 2.662 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW025344.D
Acq: 17 Feb 2023 14:12

Tgt Ion: 83 Resp: 28330

Ion	Ratio	Lower	Upper
83	100		
55	0.5	58.8	88.2#
98	2.2	39.5	59.3#





#37
1,2-Dichloropropane
Concen: 2.497 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.092 min
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Tgt Ion: 63 Resp: 13108
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

