

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010622\
 Data File : VW021751.D
 Acq On : 06 Jan 2022 12:30
 Operator : SY/VA
 Sample : VW0106SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK435

Quant Time: Jan 06 14:55:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 04 00:22:49 2022
 Response via : Initial Calibration

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

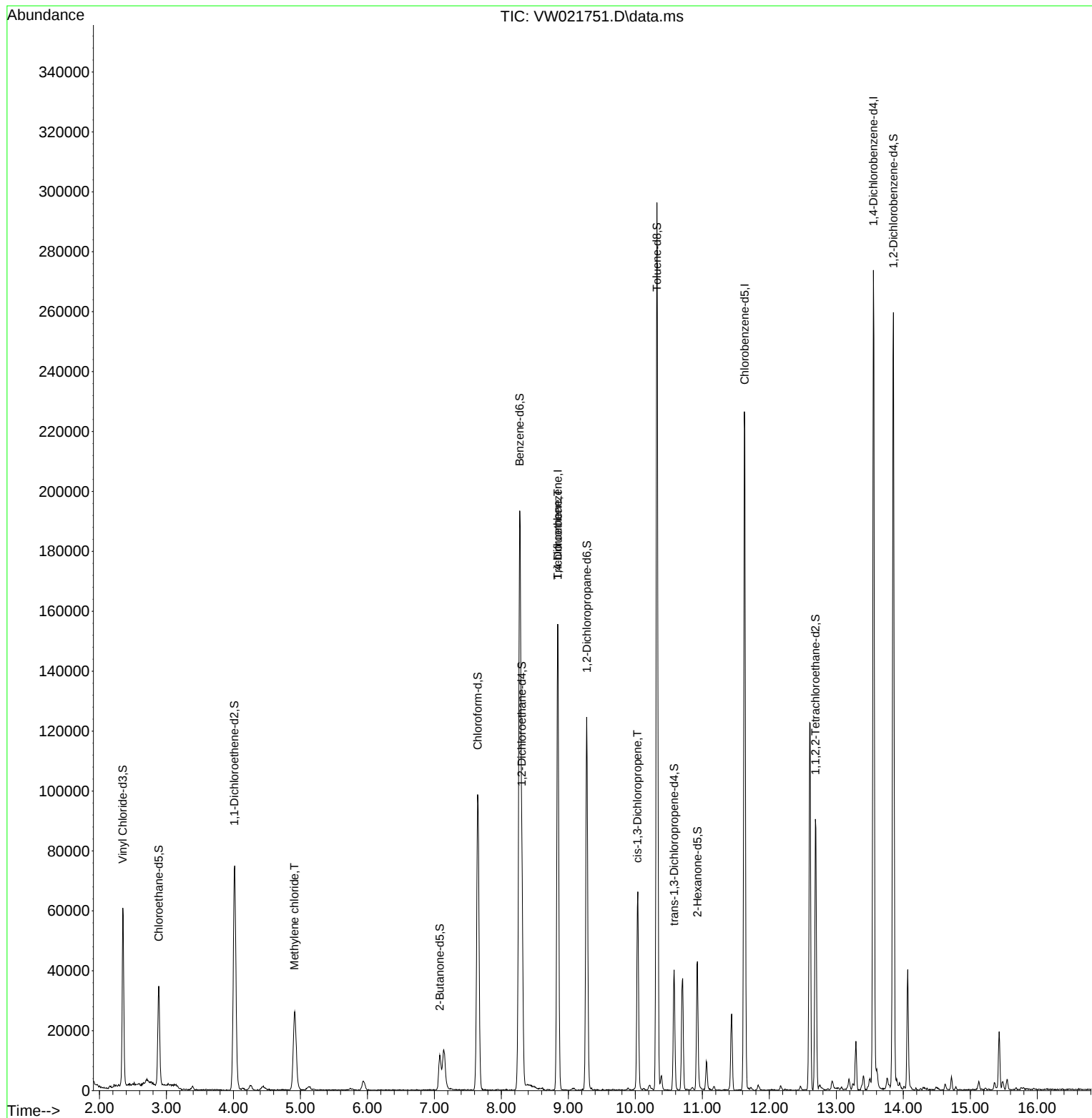
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	138573	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	137692	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	75064	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	53466	19.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.280%
7) Chloroethane-d5	2.885	69	34171	18.569	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.280%
11) 1,1-Dichloroethene-d2	4.013	63	67629	16.914	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.640%
21) 2-Butanone-d5	7.080	46	18473	46.214	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.420%
24) Chloroform-d	7.647	84	100195	23.147	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	8.305	65	51533	22.546	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.200%
32) Benzene-d6	8.275	84	204531	25.017	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.080%
36) 1,2-Dichloropropane-d6	9.274	67	55095	24.841	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.360%
41) Toluene-d8	10.323	98	198227	24.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.320%
43) trans-1,3-Dichloroprop...	10.579	79	21320	19.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.000%
47) 2-Hexanone-d5	10.927	63	15453	45.941	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	42552	23.271	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	71625	24.952	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.909	84	21144	8.547	ug/L	# 71
34) Trichloroethene	8.842	95	4016	1.684	ug/L	# 5
39) cis-1,3-Dichloropropene	10.030	75	2079	0.683	ug/L	95

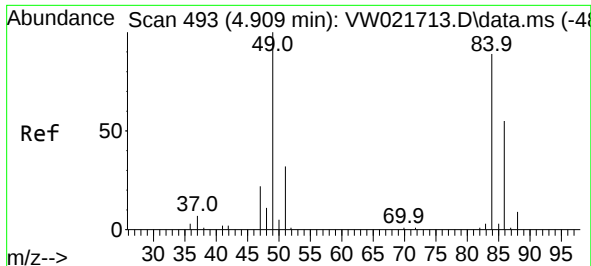
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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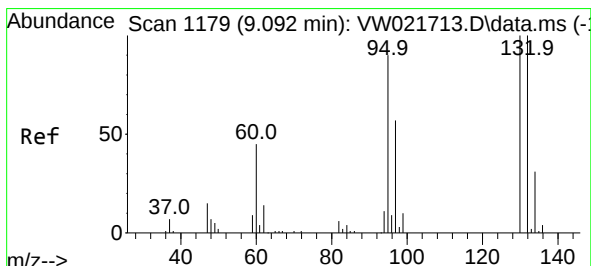
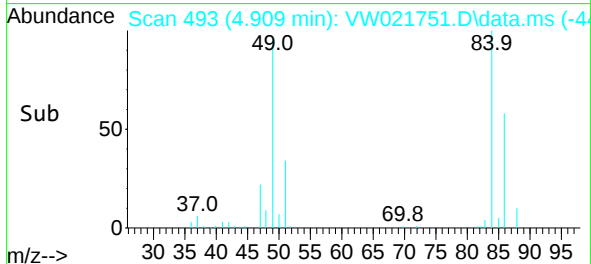
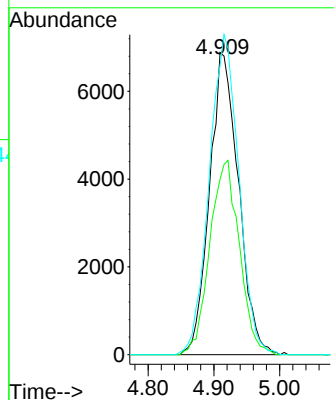
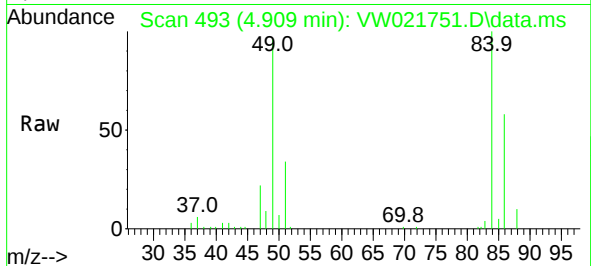




#16
Methylene chloride
Concen: 8.547 ug/L
RT: 4.909 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW021751.D
Acq: 06 Jan 2022 12:30

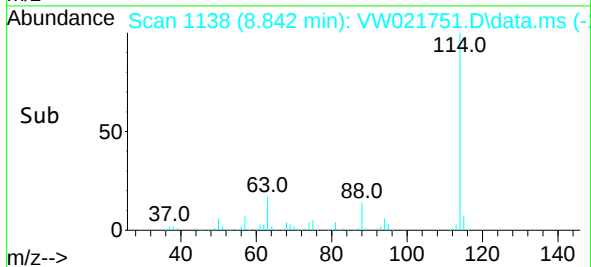
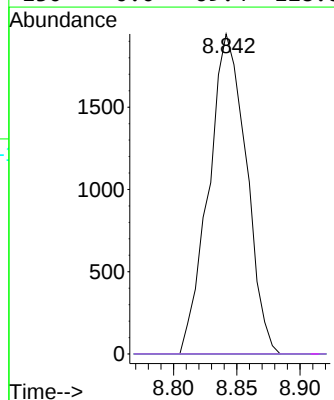
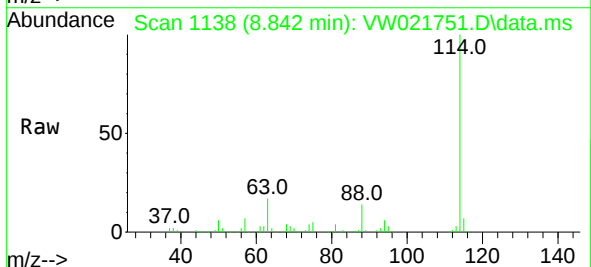
Instrument :
MSVOA_W
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VBLK435

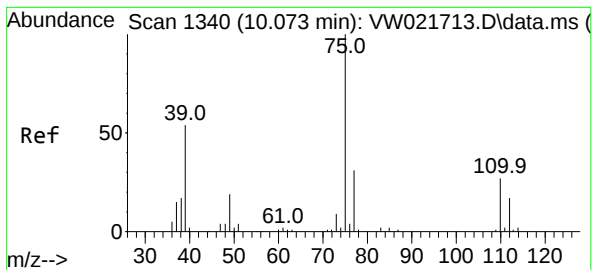
Tgt Ion: 84 Resp: 21144
Ion Ratio Lower Upper
84 100
86 58.1 45.5 84.5
49 95.6 100.5 186.7#



#34
Trichloroethene
Concen: 1.684 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021751.D
Acq: 06 Jan 2022 12:30

Tgt Ion: 95 Resp: 4016
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.683 ug/L
 RT: 10.030 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW021751.D
 Acq: 06 Jan 2022 12:30

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK435

Tgt Ion: 75 Resp: 2079
 Ion Ratio Lower Upper
 75 100
 77 28.5 21.8 40.6

