

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022025.D
 Acq On : 02 Feb 2022 12:38
 Operator : SY/VA
 Sample : VW0202SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK450

Quant Time: Feb 03 00:42:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 00:41:48 2022
 Response via : Initial Calibration

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

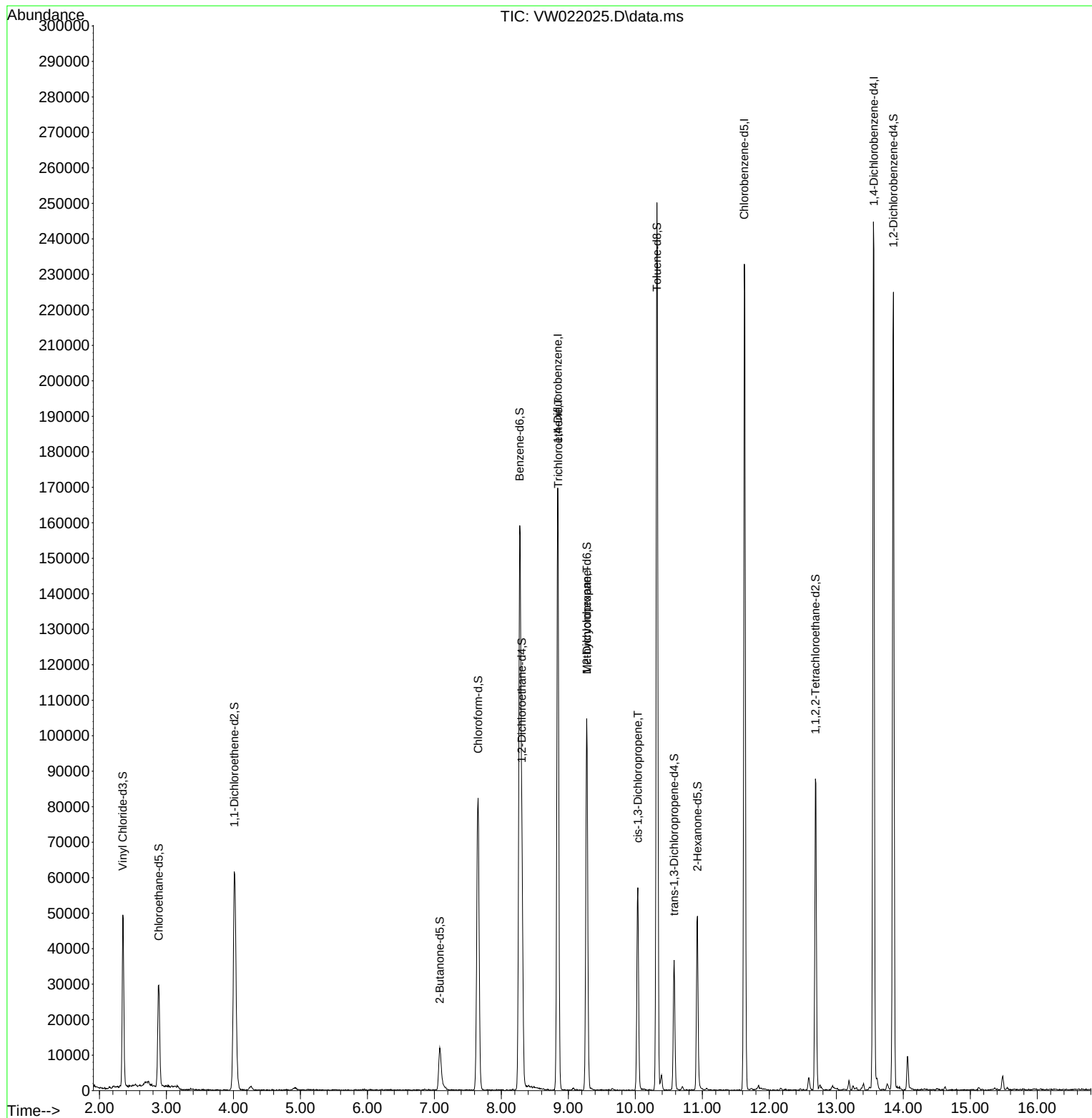
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	148248	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	136104	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	67693	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	46429	26.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.000%
7) Chloroethane-d5	2.885	69	31511	22.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.680%
11) 1,1-Dichloroethene-d2	4.013	63	57190	18.127	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.520%
21) 2-Butanone-d5	7.079	46	19065	60.193	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.380%
24) Chloroform-d	7.652	84	85169	24.693	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.760%
26) 1,2-Dichloroethane-d4	8.305	65	46260	26.958	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.840%
32) Benzene-d6	8.274	84	169606	24.659	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.640%
36) 1,2-Dichloropropane-d6	9.274	67	47004	25.125	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.480%
41) Toluene-d8	10.323	98	167918	24.634	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.520%
43) trans-1,3-Dichloroprop...	10.579	79	19830	24.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.800%
47) 2-Hexanone-d5	10.926	63	17026	62.597	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.200%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	40257	26.384	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.520%
66) 1,2-Dichlorobenzene-d4	13.852	152	62289	25.507	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.040%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.847	95	4242	2.091	ug/L #	1
35) Methylcyclohexane	9.274	83	12791	3.737	ug/L #	22
39) cis-1,3-Dichloropropene	10.036	75	1700	0.676	ug/L #	52

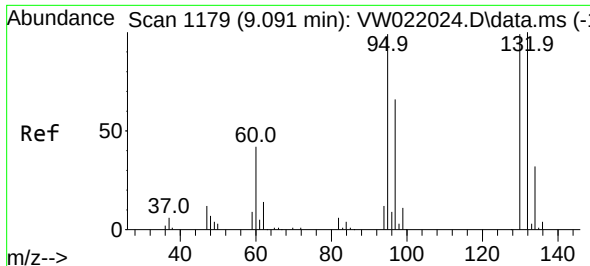
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Feb 03 00:41:48 2022
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.091 ug/L

RT: 8.847 min Scan# 1179

Delta R.T. -0.244 min

Lab File: VW022025.D

Acq: 02 Feb 2022 12:38

Instrument :

MSVOA_W

ClientSampleId :

VBLK450

Tgt Ion: 95 Resp: 4242

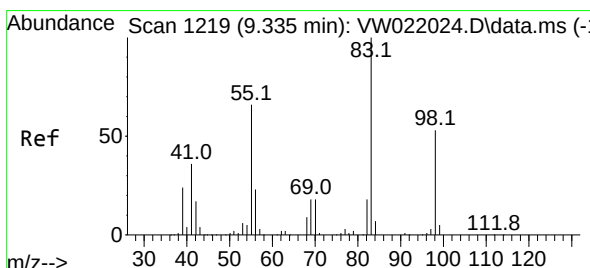
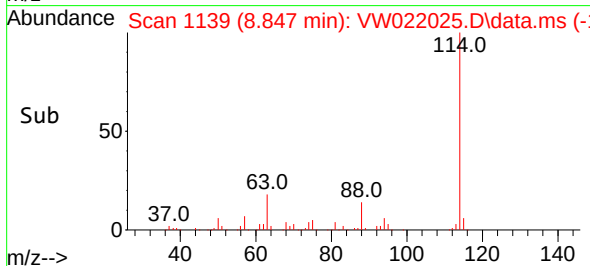
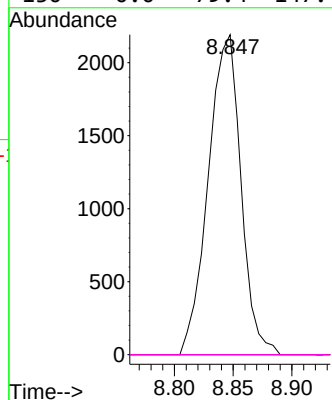
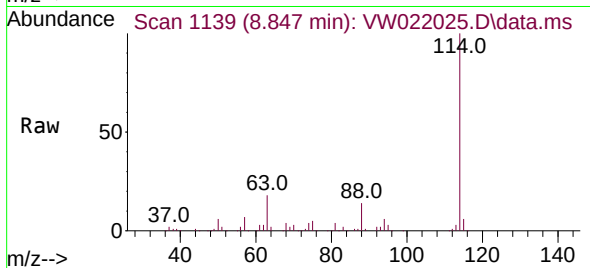
Ion Ratio Lower Upper

95 100

97 0.0 45.1 83.7#

132 0.0 76.1 141.3#

130 0.0 79.4 147.4#



#35

Methylcyclohexane

Concen: 3.737 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

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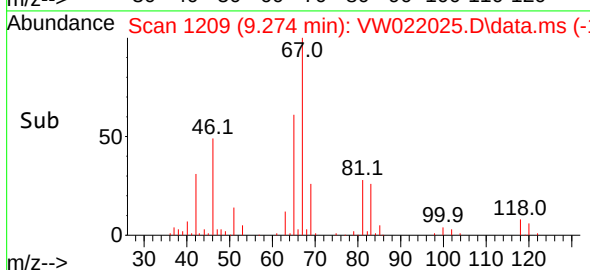
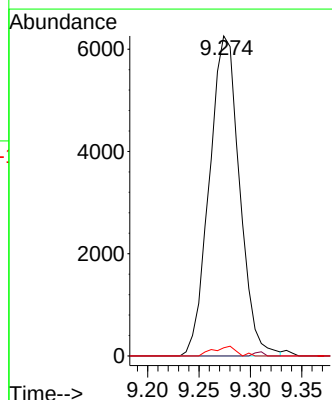
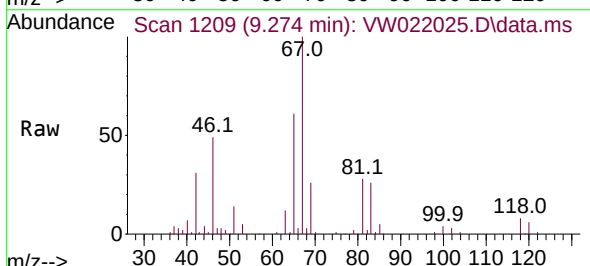
Tgt Ion: 83 Resp: 12791

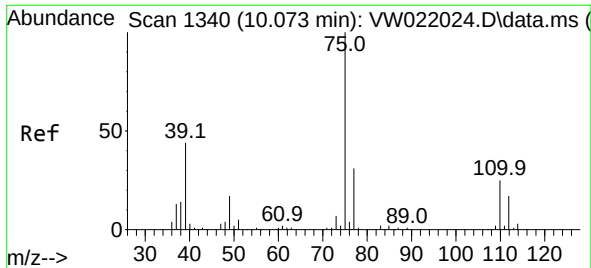
Ion Ratio Lower Upper

83 100

55 0.0 53.4 80.2#

98 2.1 42.6 63.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.676 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW022025.D
 Acq: 02 Feb 2022 12:38

Instrument :
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 ClientSampleId :
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Tgt Ion: 75 Resp: 1700
 Ion Ratio Lower Upper
 75 100
 77 58.0 21.9 40.7#

