

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111022\
 Data File : VW025032.D
 Acq On : 10 Nov 2022 09:09
 Operator : SY/VA
 Sample : VW1110SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK438

Quant Time: Nov 10 23:52:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Nov 10 23:52:30 2022
 Response via : Initial Calibration

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

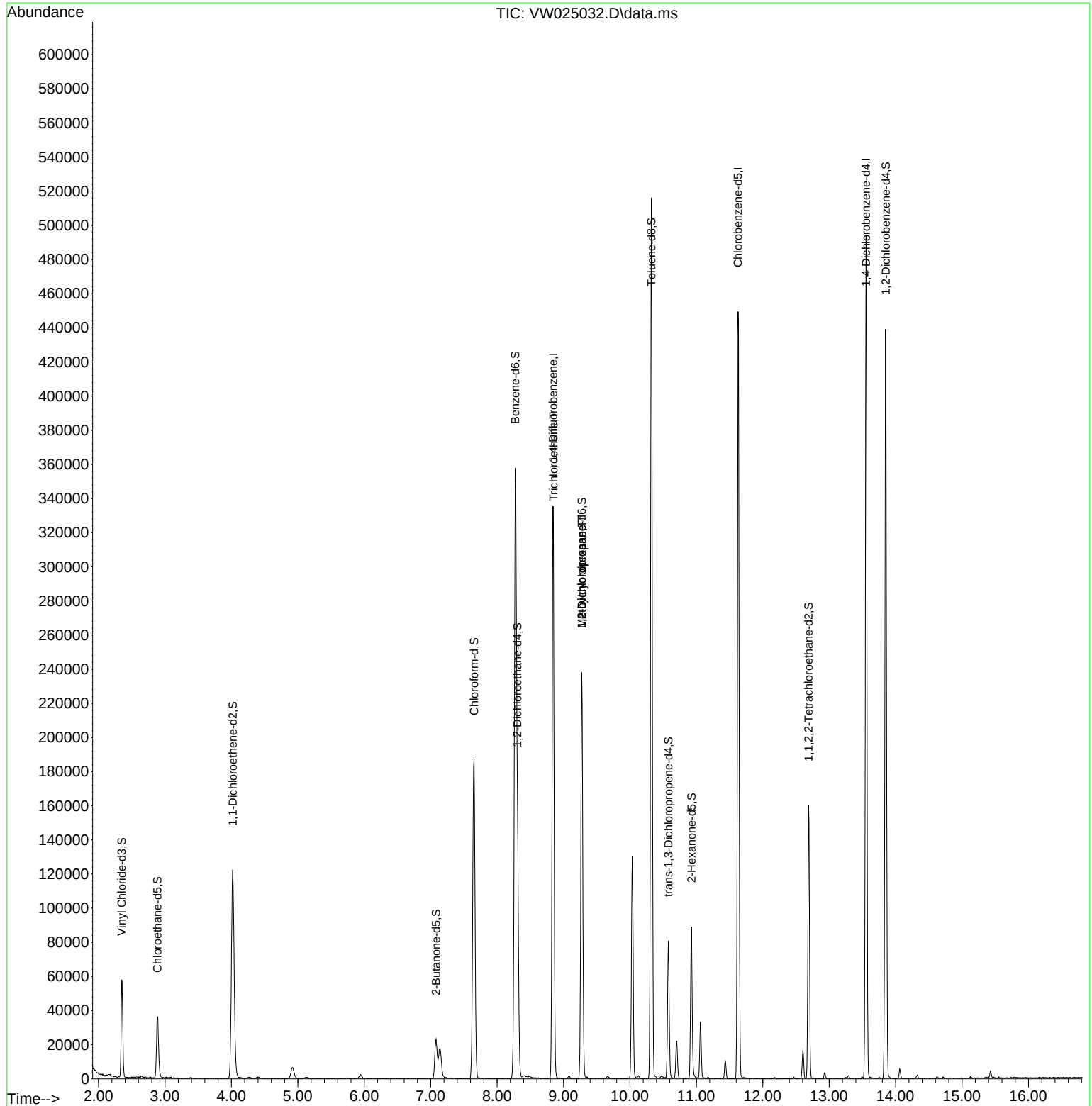
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	276619	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	249977	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	122445	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	54150	17.441	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.760%
7) Chloroethane-d5	2.885	69	38859	21.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.440%
11) 1,1-Dichloroethene-d2	4.019	63	123019	15.906	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.640%
21) 2-Butanone-d5	7.080	46	38647	36.881	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.760%
24) Chloroform-d	7.653	84	191286	22.786	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.160%
26) 1,2-Dichloroethane-d4	8.305	65	108560	23.102	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	8.275	84	366405	22.868	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.480%
36) 1,2-Dichloropropane-d6	9.274	67	103144	21.970	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.880%
41) Toluene-d8	10.323	98	337462	22.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.480%
43) trans-1,3-Dichloroprop...	10.579	79	44461	21.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.440%
47) 2-Hexanone-d5	10.927	63	30969	38.187	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.380%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	76383	20.377	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	111550	23.706	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.840%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	9298	2.333	ug/L #	7
35) Methylcyclohexane	9.274	83	27591	4.075	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	13764	3.767	ug/L #	86

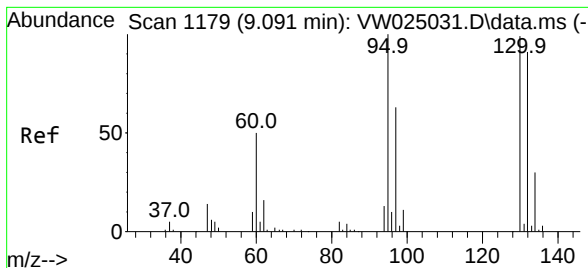
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 10 23:52:30 2022
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#34

Trichloroethene

Concen: 2.333 ug/L

RT: 8.848 min Scan# 1179

Delta R.T. -0.244 min

Lab File: VW025032.D

Acq: 10 Nov 2022 09:09

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VBLK438

Tgt Ion: 95 Resp: 9298

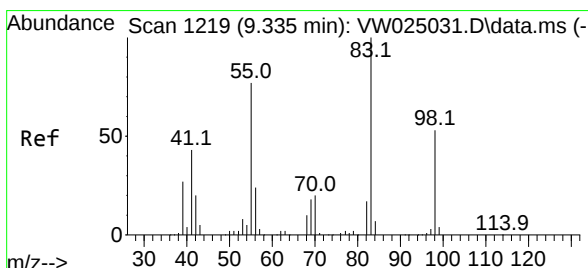
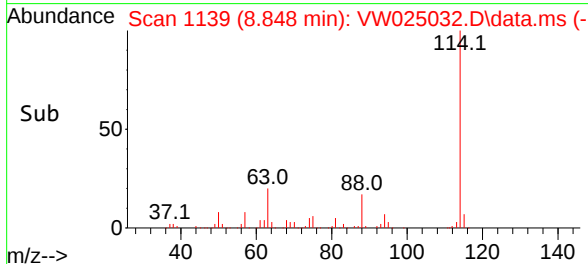
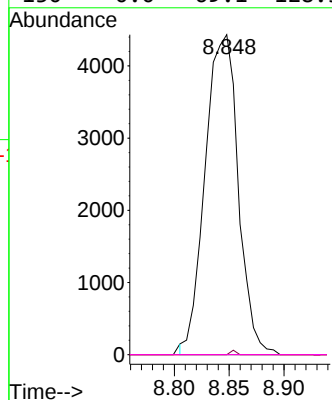
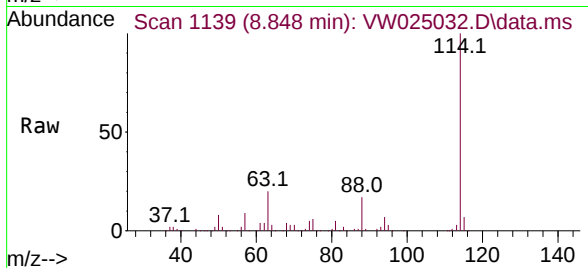
Ion Ratio Lower Upper

95 100

97 0.0 44.7 83.1#

132 0.0 62.6 116.2#

130 0.0 69.1 128.3#



#35

Methylcyclohexane

Concen: 4.075 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW025032.D

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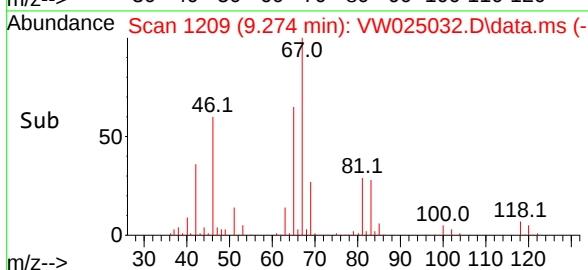
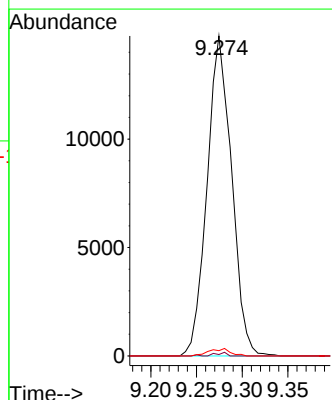
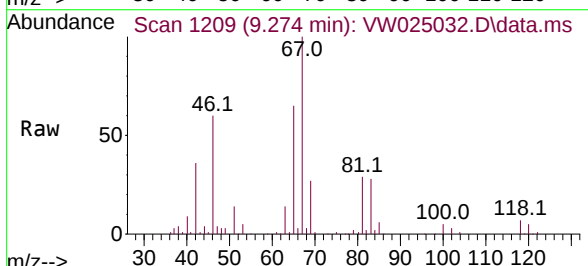
Tgt Ion: 83 Resp: 27591

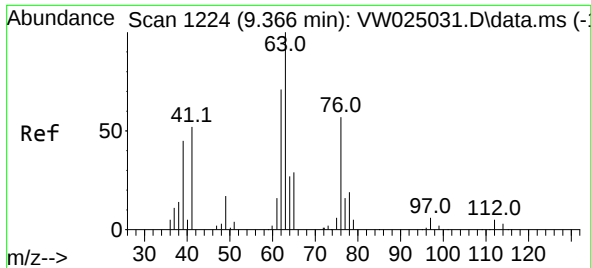
Ion Ratio Lower Upper

83 100

55 0.5 60.4 90.6#

98 2.0 39.5 59.3#





#37

1,2-Dichloropropane

Concen: 3.767 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

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Instrument :

MSVOA_W

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VBLK438

Tgt Ion: 63 Resp: 13764

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#

