

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011723\
 Data File : VW025231.D
 Acq On : 17 Jan 2023 14:12
 Operator : SY/MD
 Sample : 01176-03
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: Jan 18 00:52:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 18 00:51:50 2023
 Response via : Initial Calibration

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

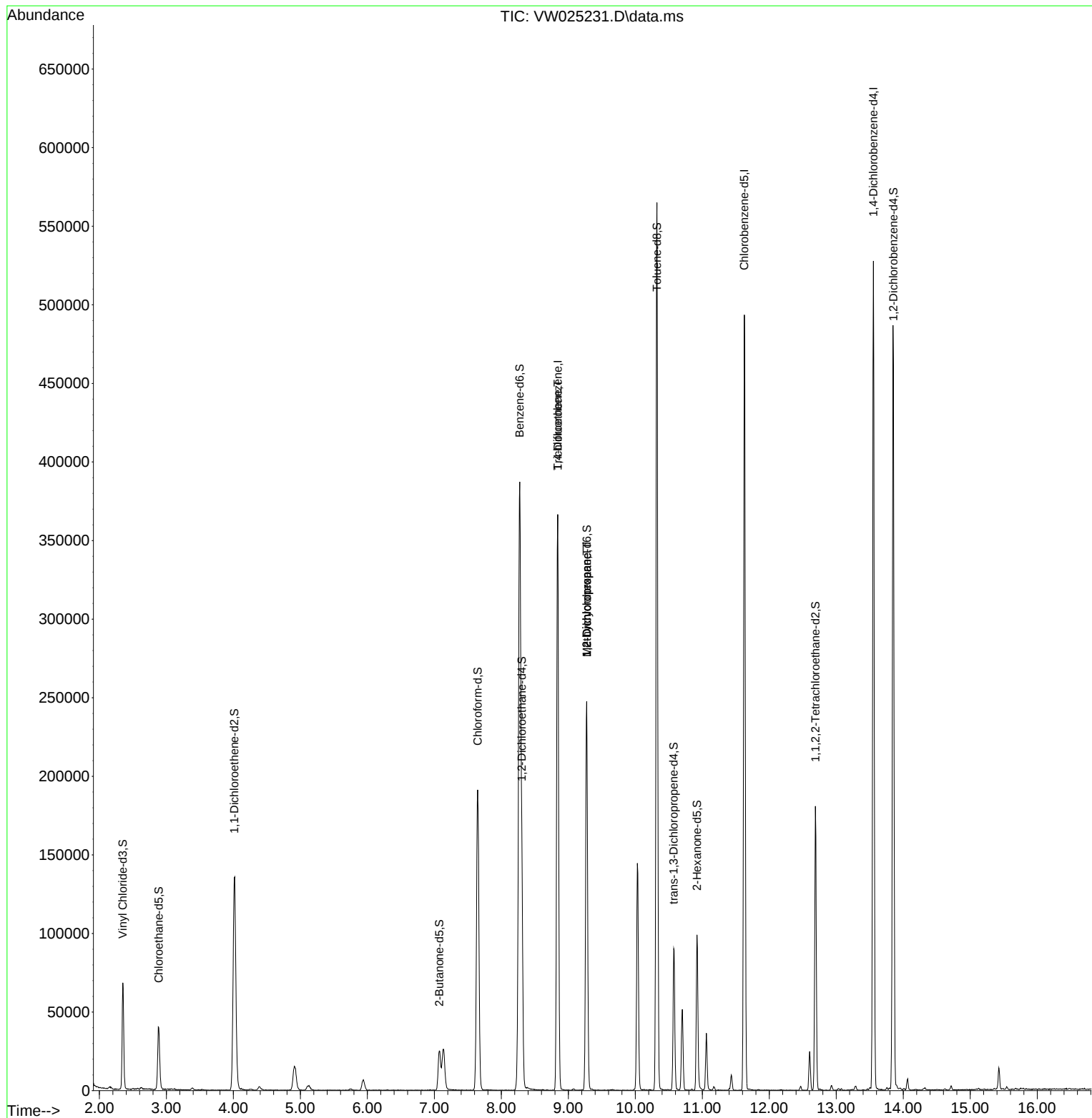
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	304342	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	269449	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	132533	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	63581	17.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.960%
7) Chloroethane-d5	2.885	69	42228	18.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.880%
11) 1,1-Dichloroethene-d2	4.013	63	136701	17.665	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.640%
21) 2-Butanone-d5	7.074	46	43500	48.577	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.160%
24) Chloroform-d	7.647	84	199861	26.202	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.800%
26) 1,2-Dichloroethane-d4	8.305	65	113619	28.917	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.680%
32) Benzene-d6	8.275	84	399539	24.693	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.760%
36) 1,2-Dichloropropane-d6	9.274	67	109912	23.222	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.880%
41) Toluene-d8	10.323	98	376249	25.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.200%
43) trans-1,3-Dichloroprop...	10.573	79	52537	25.922	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.680%
47) 2-Hexanone-d5	10.921	63	35672	47.830	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.660%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	86032	25.992	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	123205	26.164	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.640%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	9642	2.270	ug/L #	7
35) Methylcyclohexane	9.274	83	29041	3.767	ug/L #	18
37) 1,2-Dichloropropane	9.274	63	14309	3.572	ug/L #	86

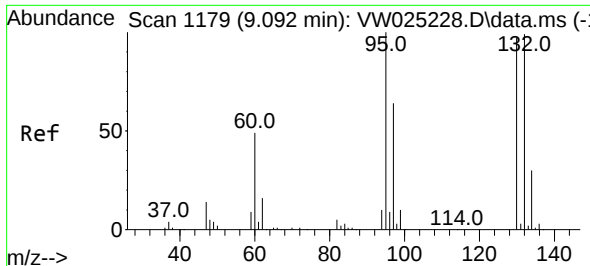
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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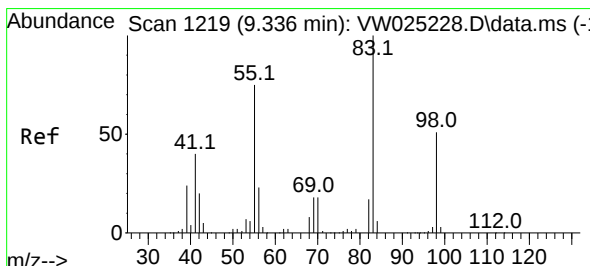
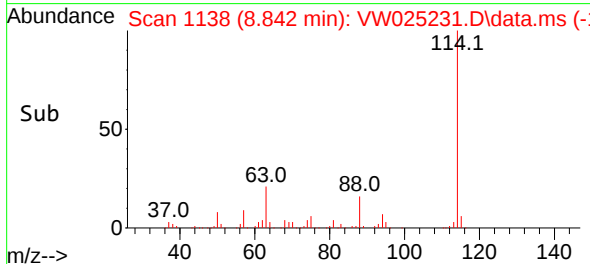
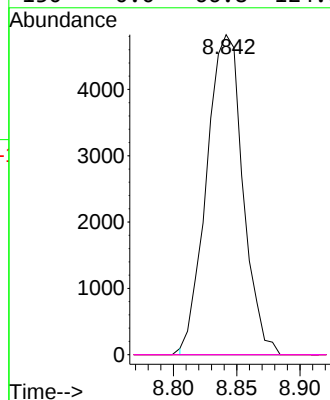
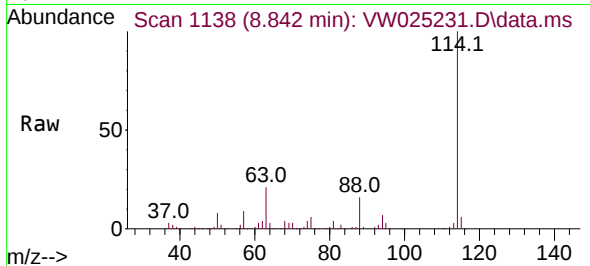




#34
Trichloroethene
Concen: 2.270 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW025231.D
Acq: 17 Jan 2023 14:12

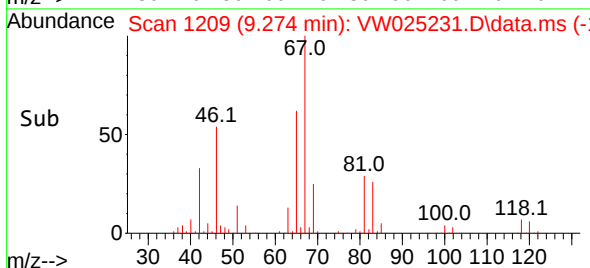
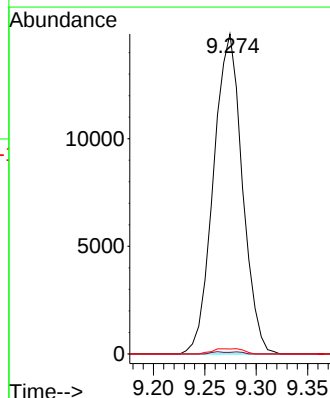
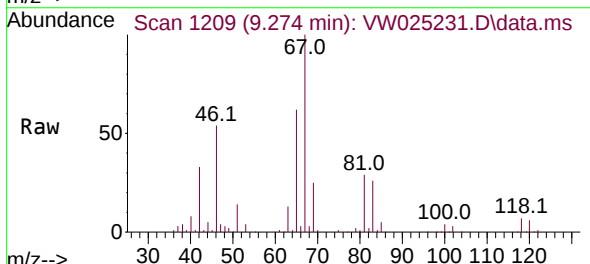
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MSVOA_W
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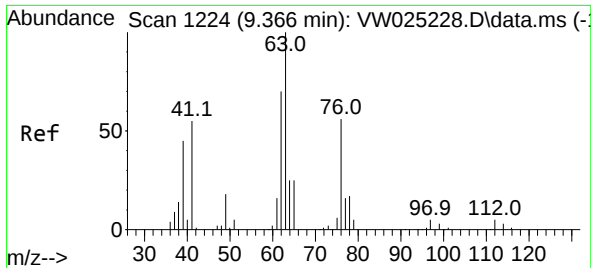
Tgt Ion: 95	Resp: 9642
Ion Ratio	Lower Upper
95	100
97	0.0 44.4 82.4#
132	0.0 64.5 119.7#
130	0.0 66.8 124.0#



#35
Methylcyclohexane
Concen: 3.767 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW025231.D
Acq: 17 Jan 2023 14:12

Tgt Ion: 83	Resp: 29041
Ion Ratio	Lower Upper
83	100
55	0.3 61.0 91.4#
98	0.0 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 3.572 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW025231.D

Acq: 17 Jan 2023 14:12

Instrument :

MSVOA_W

ClientSampleId :

VHBLK001

Tgt Ion: 63 Resp: 14309

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#

