

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111122\
 Data File : VW025038.D
 Acq On : 11 Nov 2022 16:32
 Operator : SY/VA
 Sample : N5603-04
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAH5

Quant Time: Nov 12 00:49:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 12 00:48:53 2022
 Response via : Initial Calibration

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

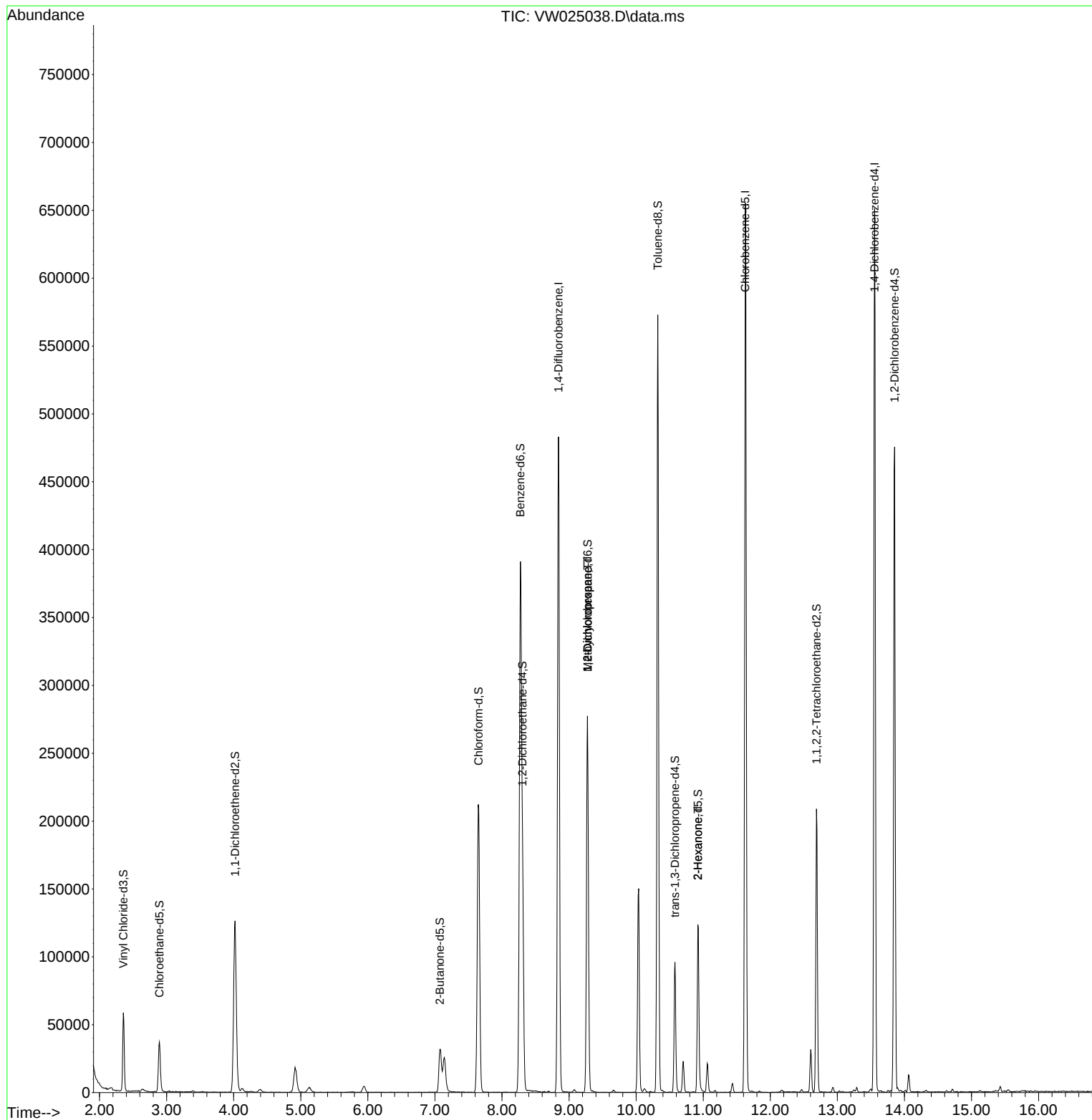
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	395745	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	358296	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	157807	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	52669	11.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.440%
7) Chloroethane-d5	2.891	69	38920	14.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.840%
11) 1,1-Dichloroethene-d2	4.019	63	126936	11.472	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.880%
21) 2-Butanone-d5	7.074	46	55419	36.967	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.940%
24) Chloroform-d	7.653	84	220911	18.394	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.560%
26) 1,2-Dichloroethane-d4	8.305	65	126157	18.765	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.080%
32) Benzene-d6	8.275	84	405077	17.639	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.560%
36) 1,2-Dichloropropane-d6	9.274	67	121115	17.999	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.000%
41) Toluene-d8	10.323	98	367648	17.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.800%
43) trans-1,3-Dichloroprop...	10.579	79	53225	17.838	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.360%
47) 2-Hexanone-d5	10.921	63	44577	38.350	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.700%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	99278	18.478	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	114426	18.868	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.480%
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	32578	3.357	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	15193	2.901	ug/L #	87
48) 2-Hexanone	10.921	43	5662	2.664	ug/L #	68

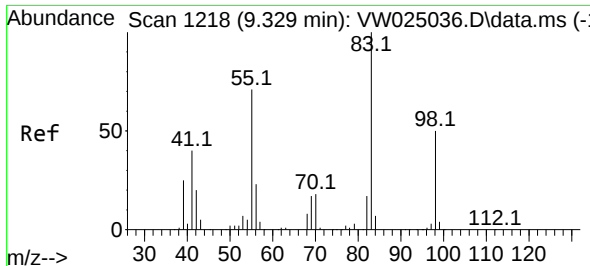
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 3.357 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.055 min

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Acq: 11 Nov 2022 16:32

Instrument :

MSVOA_W

ClientSampleId :

C0AH5

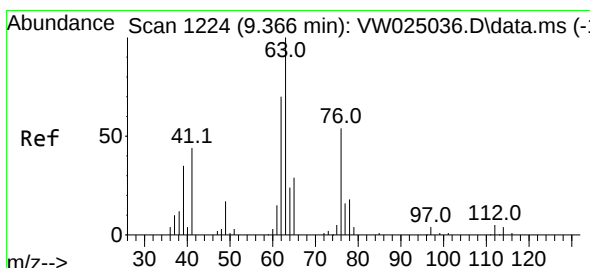
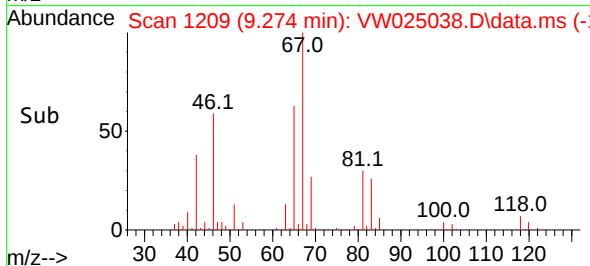
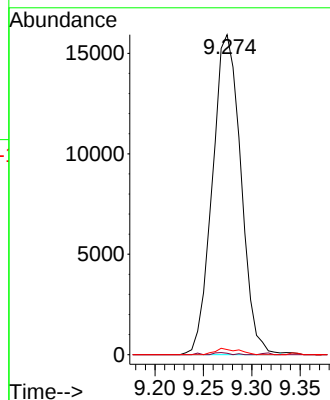
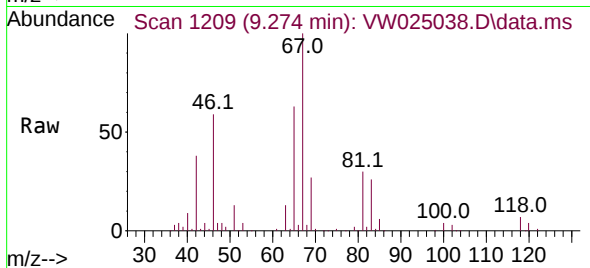
Tgt Ion: 83 Resp: 32578

Ion Ratio Lower Upper

83 100

55 0.3 60.4 90.6#

98 1.1 39.5 59.3#



#37

1,2-Dichloropropane

Concen: 2.901 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW025038.D

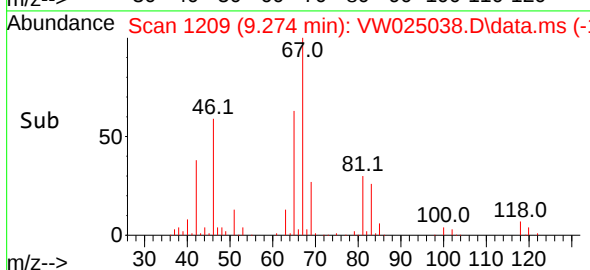
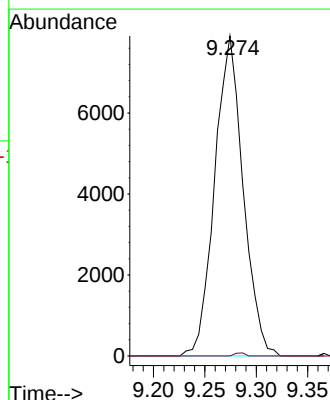
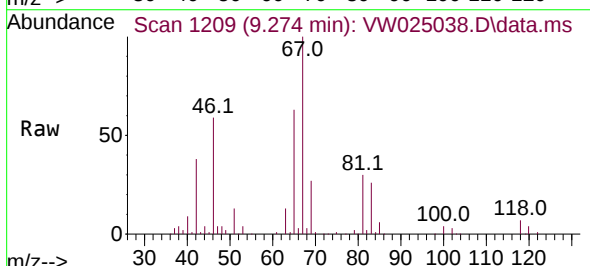
Acq: 11 Nov 2022 16:32

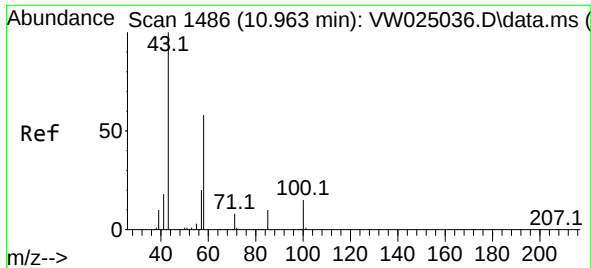
Tgt Ion: 63 Resp: 15193

Ion Ratio Lower Upper

63 100

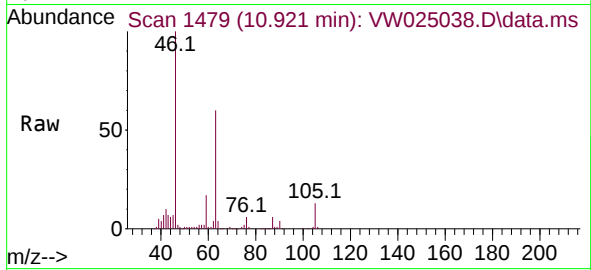
112 0.3 3.6 5.4#





#48
 2-Hexanone
 Concen: 2.664 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025038.D
 Acq: 11 Nov 2022 16:32

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 MSVOA_W
 ClientSampleId :
 C0AH5



Tgt Ion: 43 Resp: 5662
 Ion Ratio Lower Upper
 43 100
 58 27.7 46.1 69.1#
 57 24.1 16.2 24.2
 100 0.0 11.0 16.6#

