

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110822\
 Data File : VW025022.D
 Acq On : 08 Nov 2022 12:50
 Operator : SY/VA
 Sample : N5519-01
 Misc : 6.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 09 00:56:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 09 00:55:34 2022
 Response via : Initial Calibration

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

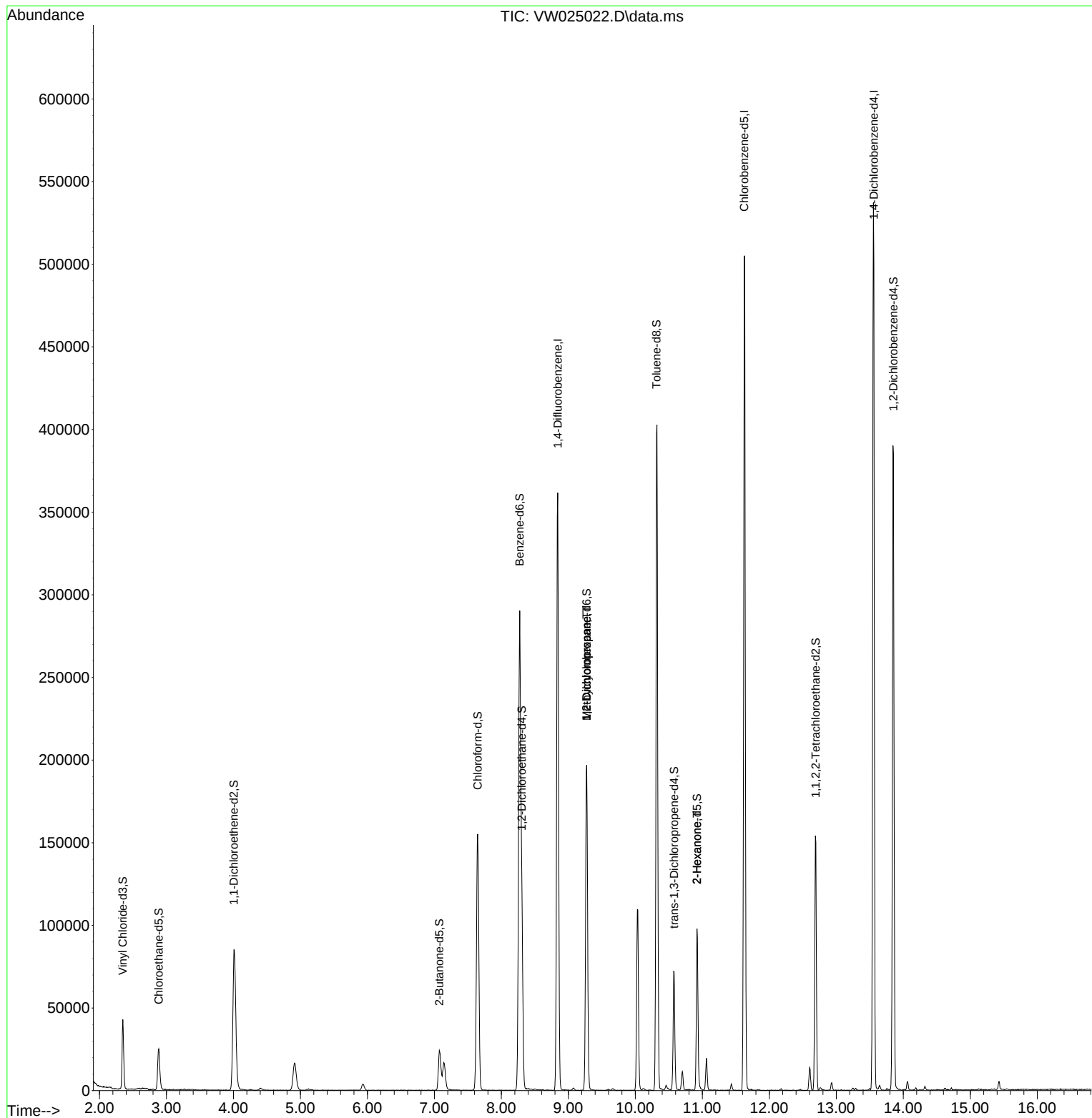
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	290585	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	266866	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	138815	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38078	11.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.680%
7) Chloroethane-d5	2.885	69	28107	14.711	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.840%
11) 1,1-Dichloroethene-d2	4.007	63	88230	10.860	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.440%#
21) 2-Butanone-d5	7.074	46	40068	36.399	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.800%
24) Chloroform-d	7.647	84	160134	18.158	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.640%
26) 1,2-Dichloroethane-d4	8.305	65	94049	19.052	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.200%
32) Benzene-d6	8.275	84	288647	16.875	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.480%
36) 1,2-Dichloropropane-d6	9.274	67	86477	17.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.000%#
41) Toluene-d8	10.317	98	268624	16.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.480%
43) trans-1,3-Dichloroprop...	10.579	79	40751	18.337	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.360%
47) 2-Hexanone-d5	10.920	63	33592	38.800	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.600%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	73647	18.403	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	98840	18.528	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.120%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.274	83	23275	3.220	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	11277	2.891	ug/L #	88
48) 2-Hexanone	10.920	43	4295	2.713	ug/L #	63

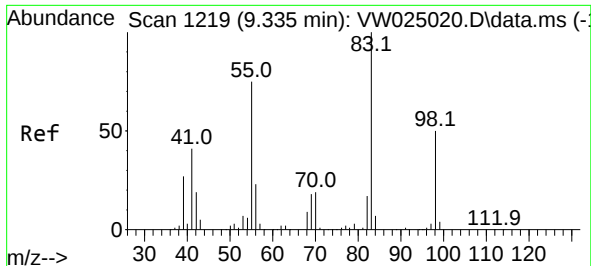
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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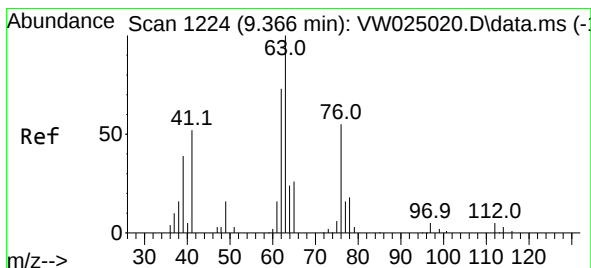
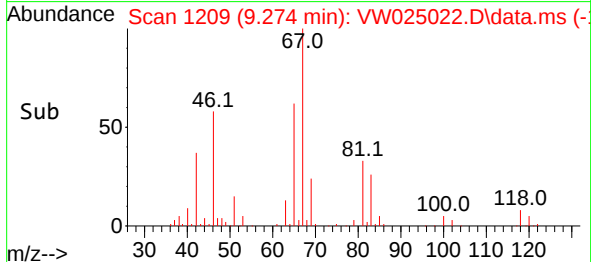
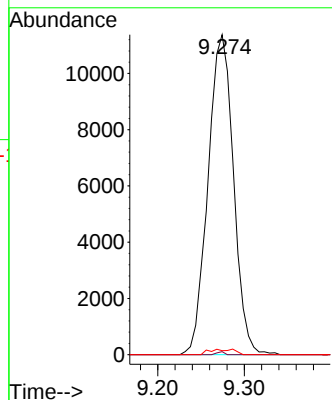
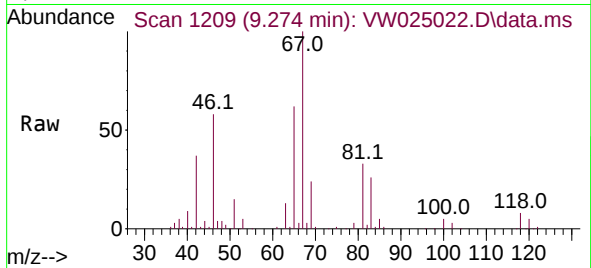




#35
Methylcyclohexane
Concen: 3.220 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW025022.D
Acq: 08 Nov 2022 12:50

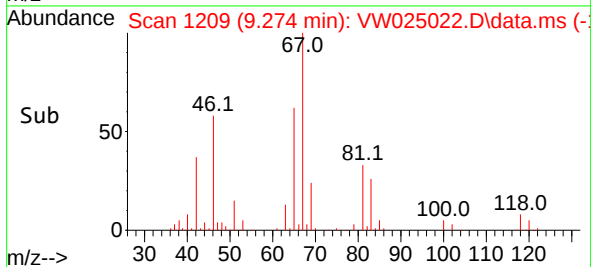
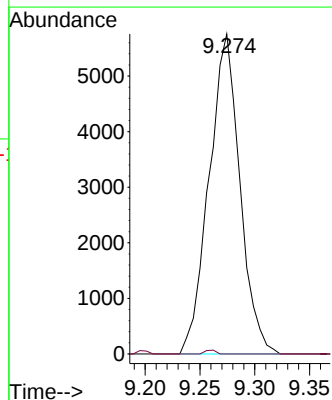
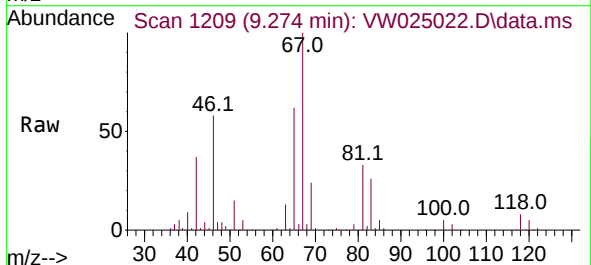
Instrument :
MSVOA_W
ClientSampleId :

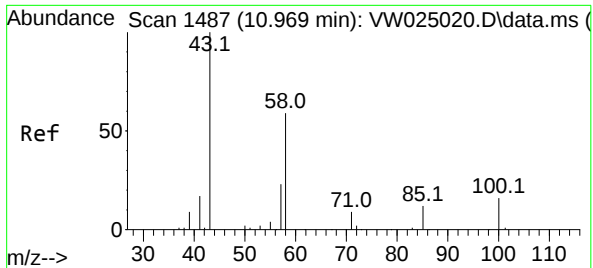
Tgt Ion: 83 Resp: 23275
Ion Ratio Lower Upper
83 100
55 0.3 60.4 90.6#
98 1.0 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 2.891 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW025022.D
Acq: 08 Nov 2022 12:50

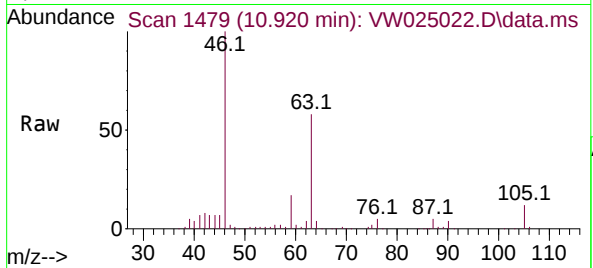
Tgt Ion: 63 Resp: 11277
Ion Ratio Lower Upper
63 100
112 0.4 3.6 5.4#





#48
 2-Hexanone
 Concen: 2.713 ug/L
 RT: 10.920 min Scan# 14
 Delta R.T. -0.049 min
 Lab File: VW025022.D
 Acq: 08 Nov 2022 12:50

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 4295
Ion Ratio	Lower Upper
43	100
58	24.9 46.1 69.1#
57	29.7 16.2 24.2#
100	0.0 11.0 16.6#

