

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030343.D
 Acq On : 02 Oct 2024 21:40
 Operator : SY/MD
 Sample : P4238-05
 Misc : 4.74g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 04:15:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 04:10:12 2024
 Response via : Initial Calibration

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

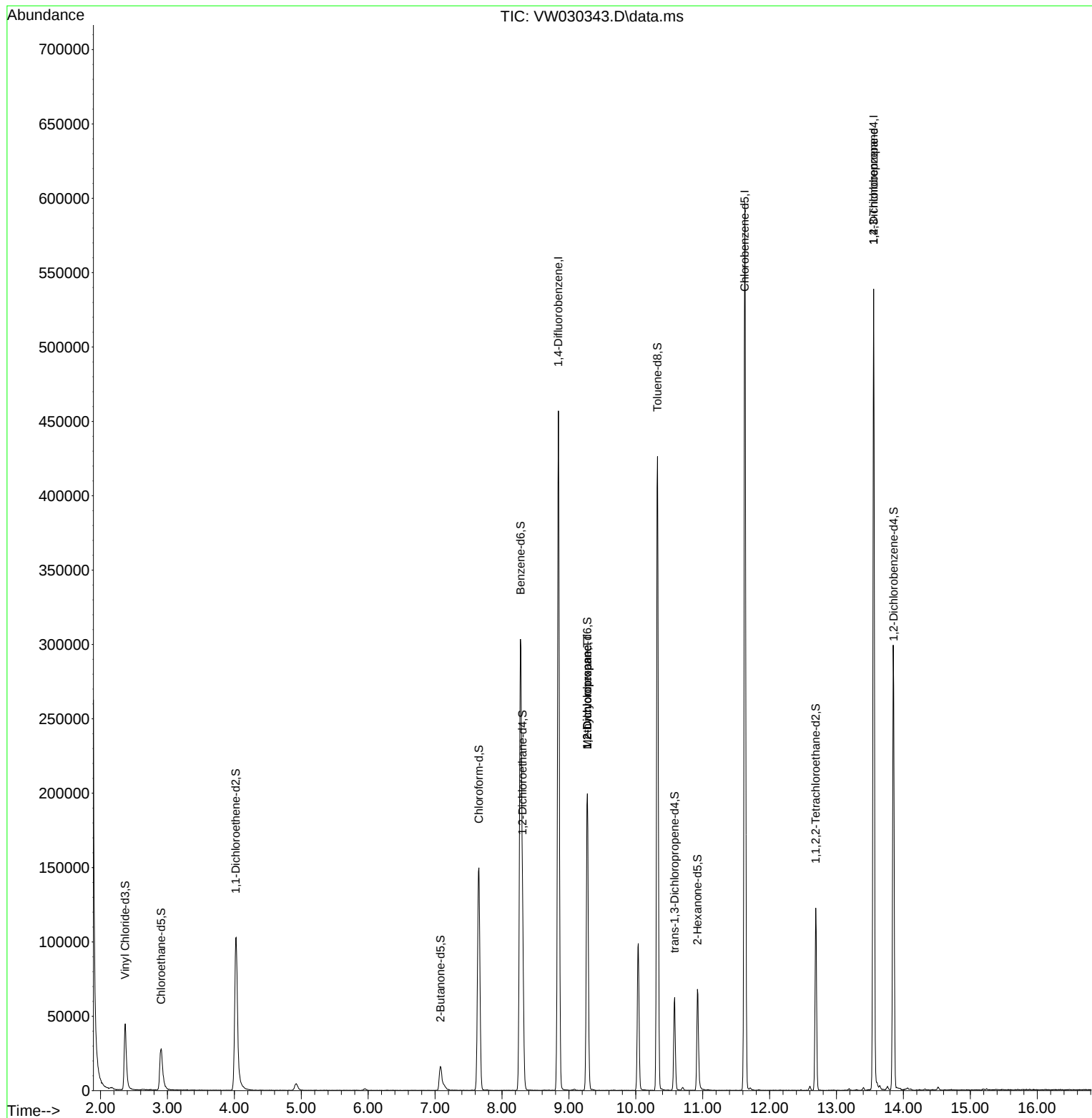
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	356224	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	311893	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	133921	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	64565	23.195	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.760%
7) Chloroethane-d5	2.905	69	46359	22.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.560%
11) 1,1-Dichloroethene-d2	4.021	65	37595	18.502	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.000%
21) 2-Butanone-d5	7.081	46	28195	25.187	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.380%
24) Chloroform-d	7.654	84	158381	16.550	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.200%
26) 1,2-Dichloroethane-d4	8.307	65	82102	16.436	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.760%#
32) Benzene-d6	8.276	84	309533	17.707	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.840%
36) 1,2-Dichloropropane-d6	9.276	67	96096	18.278	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.120%
41) Toluene-d8	10.324	98	283844	17.708	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.840%
43) trans-1,3-Dichloroprop...	10.581	79	34601	15.822	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.280%
47) 2-Hexanone-d5	10.922	63	22714	26.163	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	59582	15.166	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.680%
66) 1,2-Dichlorobenzene-d4	13.854	152	72143	16.225	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.920%#
Target Compounds						Qvalue
35) Methylcyclohexane	9.276	83	23622	3.046	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	11251	2.245	ug/L #	87
61) 1,2,3-Trichloropropane	13.556	75	16855	6.620	ug/L #	64

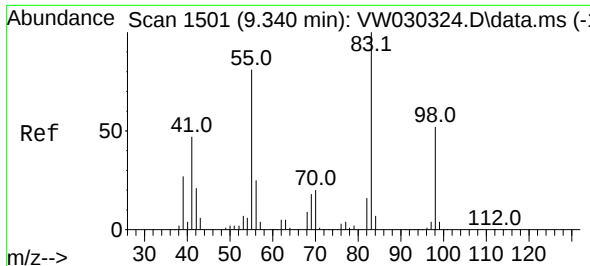
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 03 04:10:12 2024
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#35

Methylcyclohexane

Concen: 3.046 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.064 min

Lab File: VW030343.D

Acq: 02 Oct 2024 21:40

Instrument :

MSVOA_W

ClientSampleId :

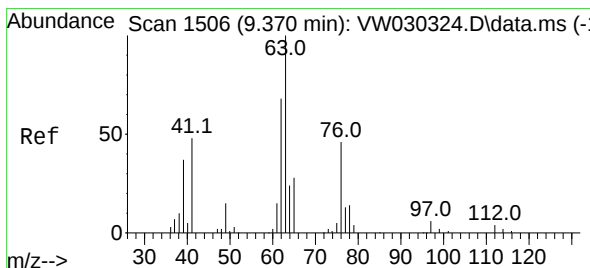
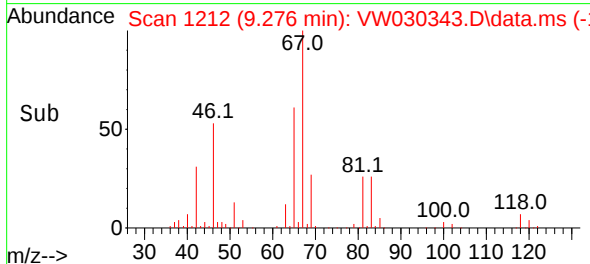
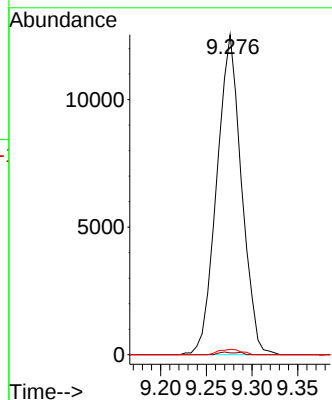
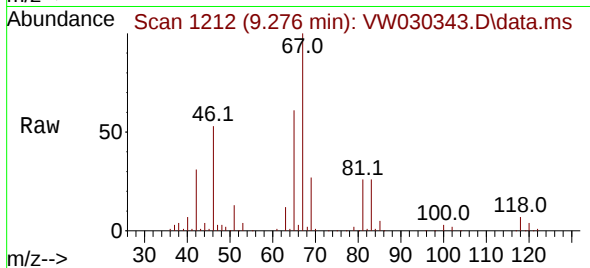
Tgt Ion: 83 Resp: 23622

Ion Ratio Lower Upper

83 100

55 0.5 61.7 92.5#

98 1.5 37.2 55.8#



#37

1,2-Dichloropropane

Concen: 2.245 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.094 min

Lab File: VW030343.D

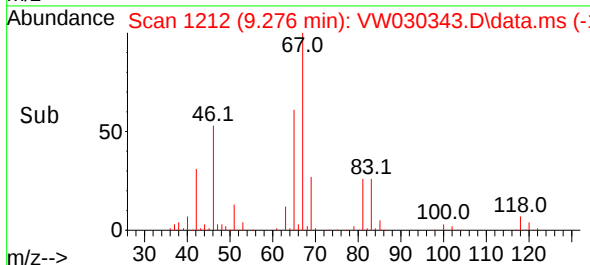
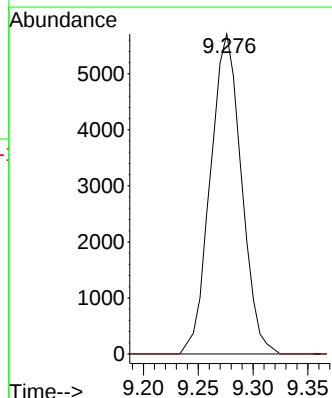
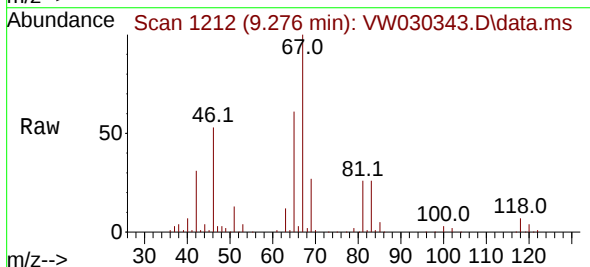
Acq: 02 Oct 2024 21:40

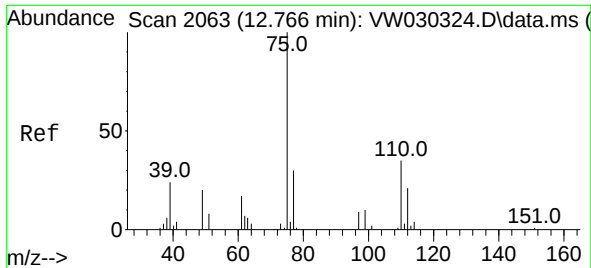
Tgt Ion: 63 Resp: 11251

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#61
 1,2,3-Trichloropropane
 Concen: 6.620 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.790 min
 Lab File: VW030343.D
 Acq: 02 Oct 2024 21:40

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 16855
 Ion Ratio Lower Upper
 75 100
 77 36.6 25.4 38.2
 110 3.0 30.8 46.2#

