

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100622\
 Data File : VW024757.D
 Acq On : 06 Oct 2022 14:18
 Operator : SY/VA
 Sample : N4991-10RE
 Misc : 4.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 07 03:07:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

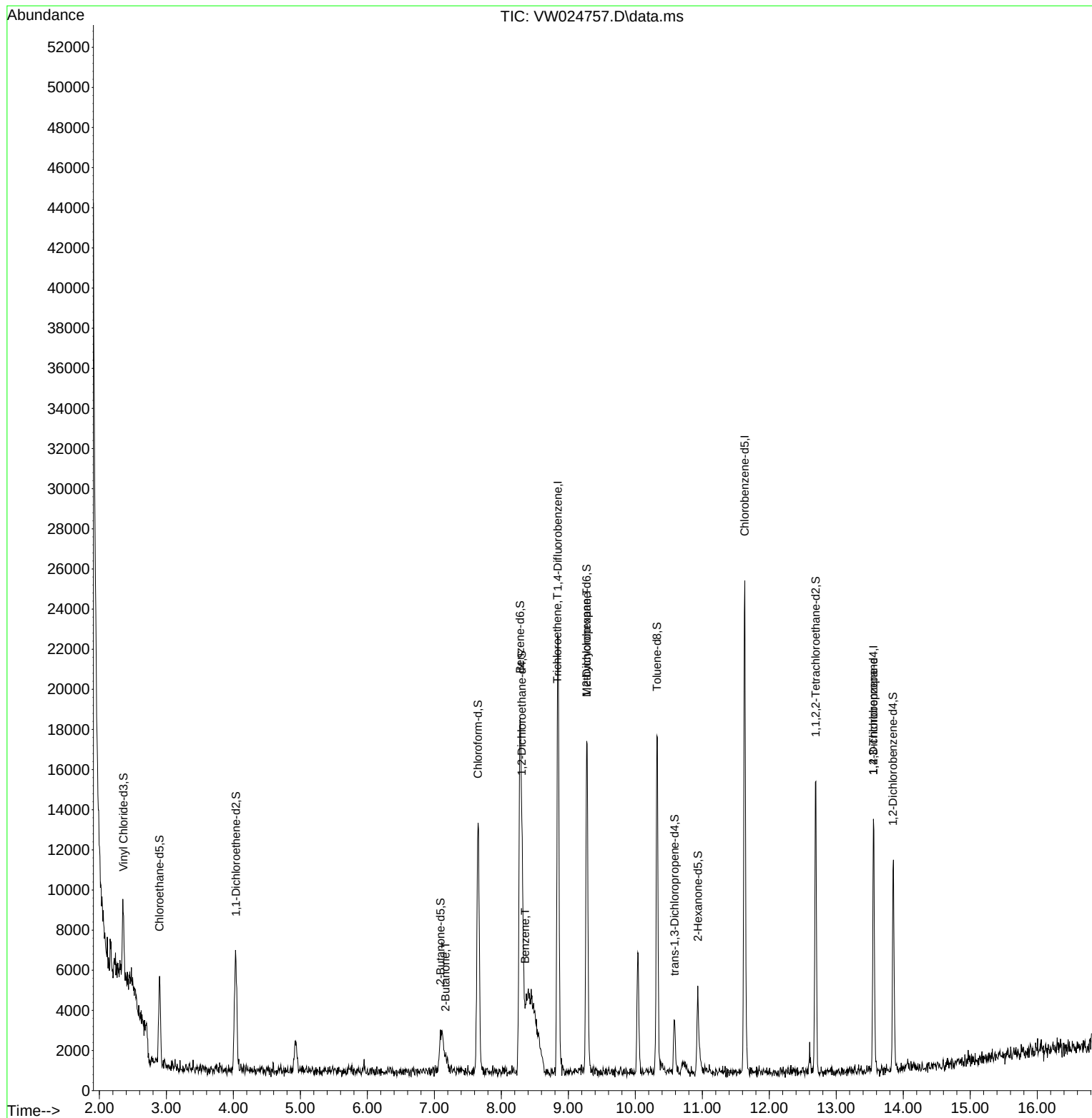
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	18781	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	13968	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	3209	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	3452	17.568	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.280%
7) Chloroethane-d5	2.898	69	4899	42.903	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	171.600%#
11) 1,1-Dichloroethene-d2	4.038	63	5373	11.814	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.240%
21) 2-Butanone-d5	7.092	46	1991	28.183	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.360%
24) Chloroform-d	7.653	84	13138	26.167	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.680%
26) 1,2-Dichloroethane-d4	8.305	65	7175	27.548	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.200%
32) Benzene-d6	8.281	84	18517	20.741	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.960%
36) 1,2-Dichloropropane-d6	9.275	67	8280	30.354	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.400%#
41) Toluene-d8	10.323	98	12094	15.156	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.640%
43) trans-1,3-Dichloroprop...	10.585	79	1953	16.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.320%
47) 2-Hexanone-d5	10.933	63	1110	23.783	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.560%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	7706	39.648	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	158.600%#
66) 1,2-Dichlorobenzene-d4	13.847	152	2758	24.424	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.680%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.165	43	263	3.190	ug/L #	47
33) Benzene	8.354	78	2856	2.921	ug/L	100
34) Trichloroethene	8.836	95	161	0.650	ug/L #	7
35) Methylcyclohexane	9.275	83	2042	4.495	ug/L #	17
61) 1,2,3-Trichloropropane	13.554	75	489	7.074	ug/L #	66

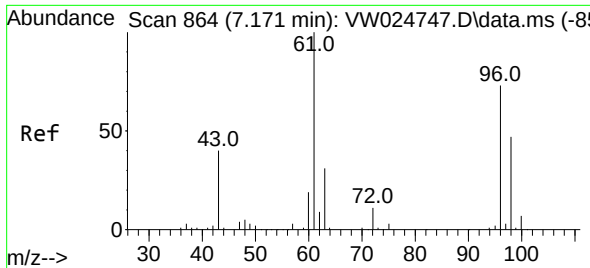
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 07 03:04:02 2022
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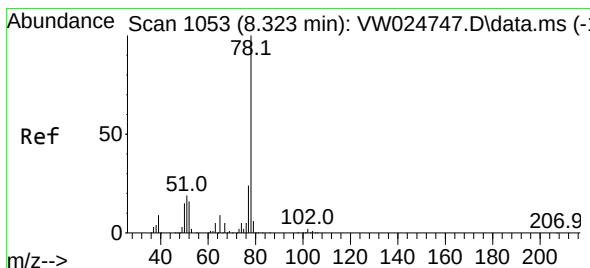
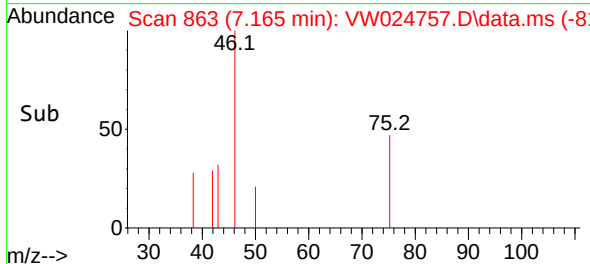
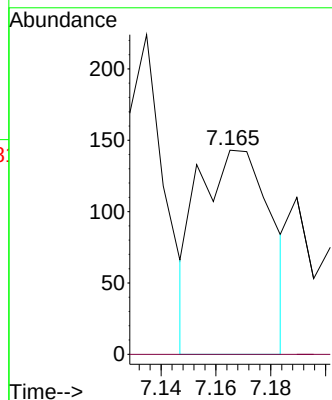
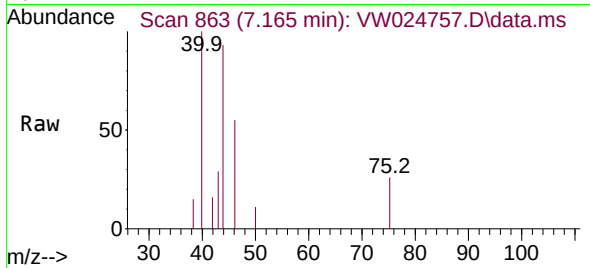




#22
2-Butanone
Concen: 3.190 ug/L
RT: 7.165 min Scan# 80
Delta R.T. -0.006 min
Lab File: VW024757.D
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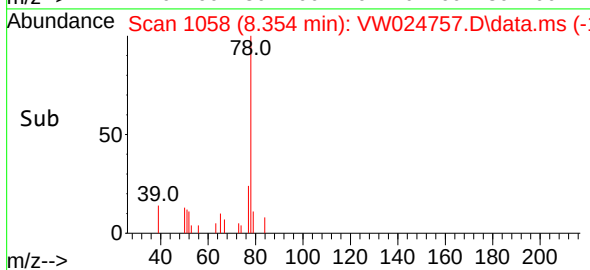
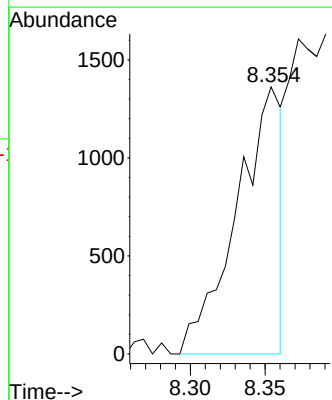
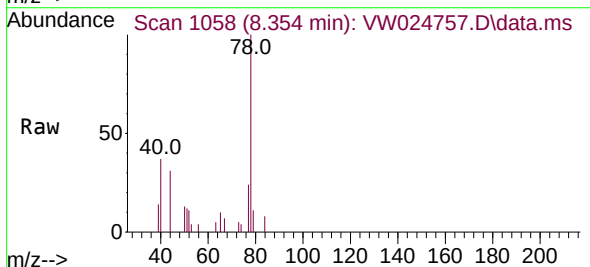
Instrument :
MSVOA_W
ClientSampleId :

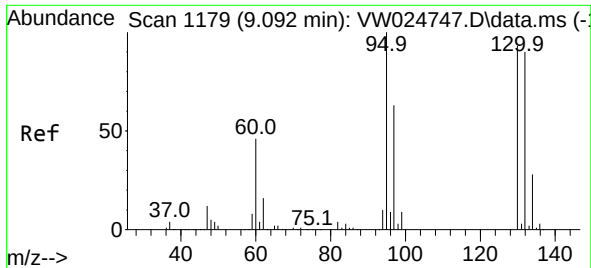
Tgt Ion: 43 Resp: 263
Ion Ratio Lower Upper
43 100
72 0.0 13.8 41.3#



#33
Benzene
Concen: 2.921 ug/L
RT: 8.354 min Scan# 1058
Delta R.T. 0.030 min
Lab File: VW024757.D
Acq: 06 Oct 2022 14:18

Tgt Ion: 78 Resp: 2856





#34

Trichloroethene

Concen: 0.650 ug/L

RT: 8.836 min Scan# 1179

Delta R.T. -0.256 min

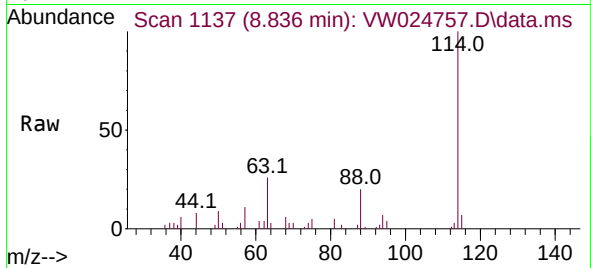
Lab File: VW024757.D

Acq: 06 Oct 2022 14:18

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 161

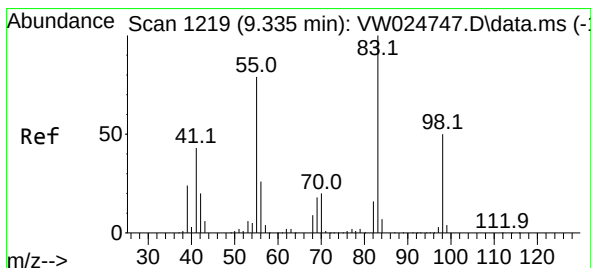
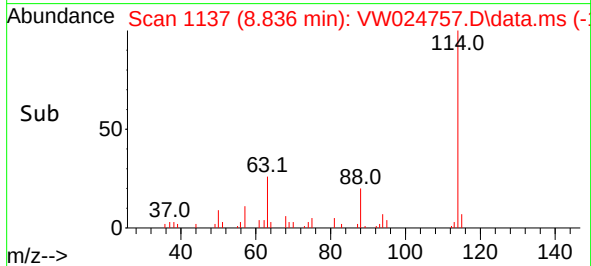
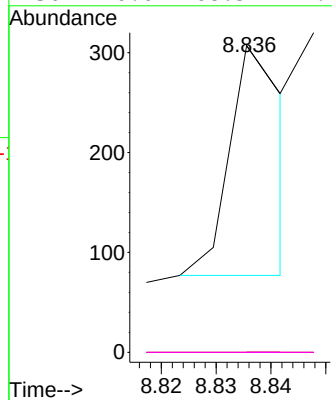
Ion Ratio Lower Upper

95 100

97 0.0 43.5 80.9#

132 0.0 61.2 113.8#

130 0.0 68.5 127.1#



#35

Methylcyclohexane

Concen: 4.495 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.061 min

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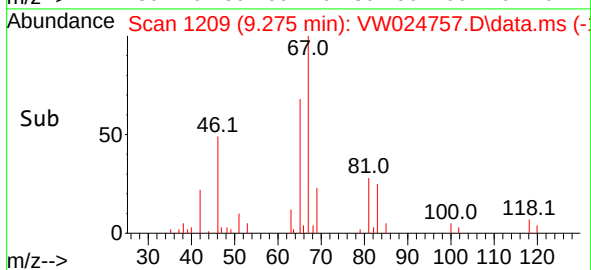
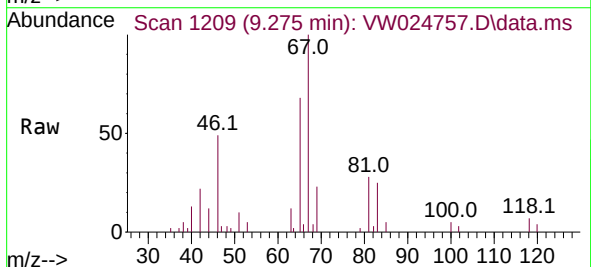
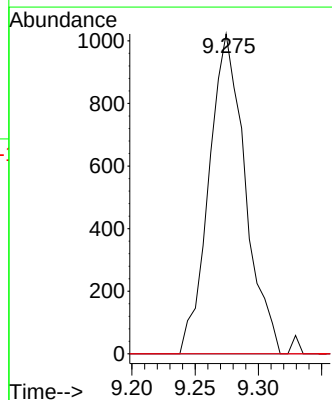
Tgt Ion: 83 Resp: 2042

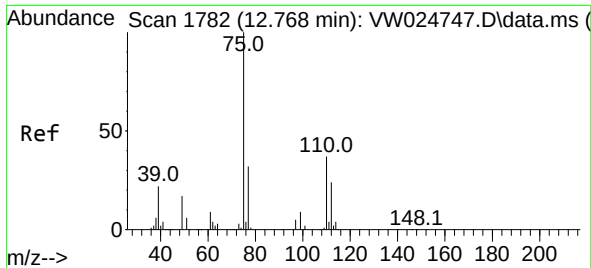
Ion Ratio Lower Upper

83 100

55 0.0 63.1 94.7#

98 0.0 38.3 57.5#





#61

1,2,3-Trichloropropane

Concen: 7.074 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

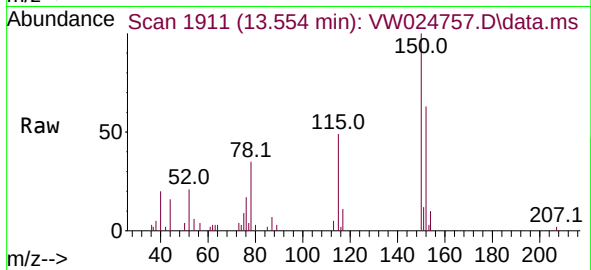
Lab File: VW024757.D

Acq: 06 Oct 2022 14:18

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 75 Resp: 489

Ion Ratio Lower Upper

75 100

77 31.3 25.8 38.6

110 0.0 29.2 43.8#

