

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100324\
 Data File : VW030373.D
 Acq On : 03 Oct 2024 15:57
 Operator : SY/MD
 Sample : P4239-05
 Misc : 5.48g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 01:08:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 04 01:05:34 2024
 Response via : Initial Calibration

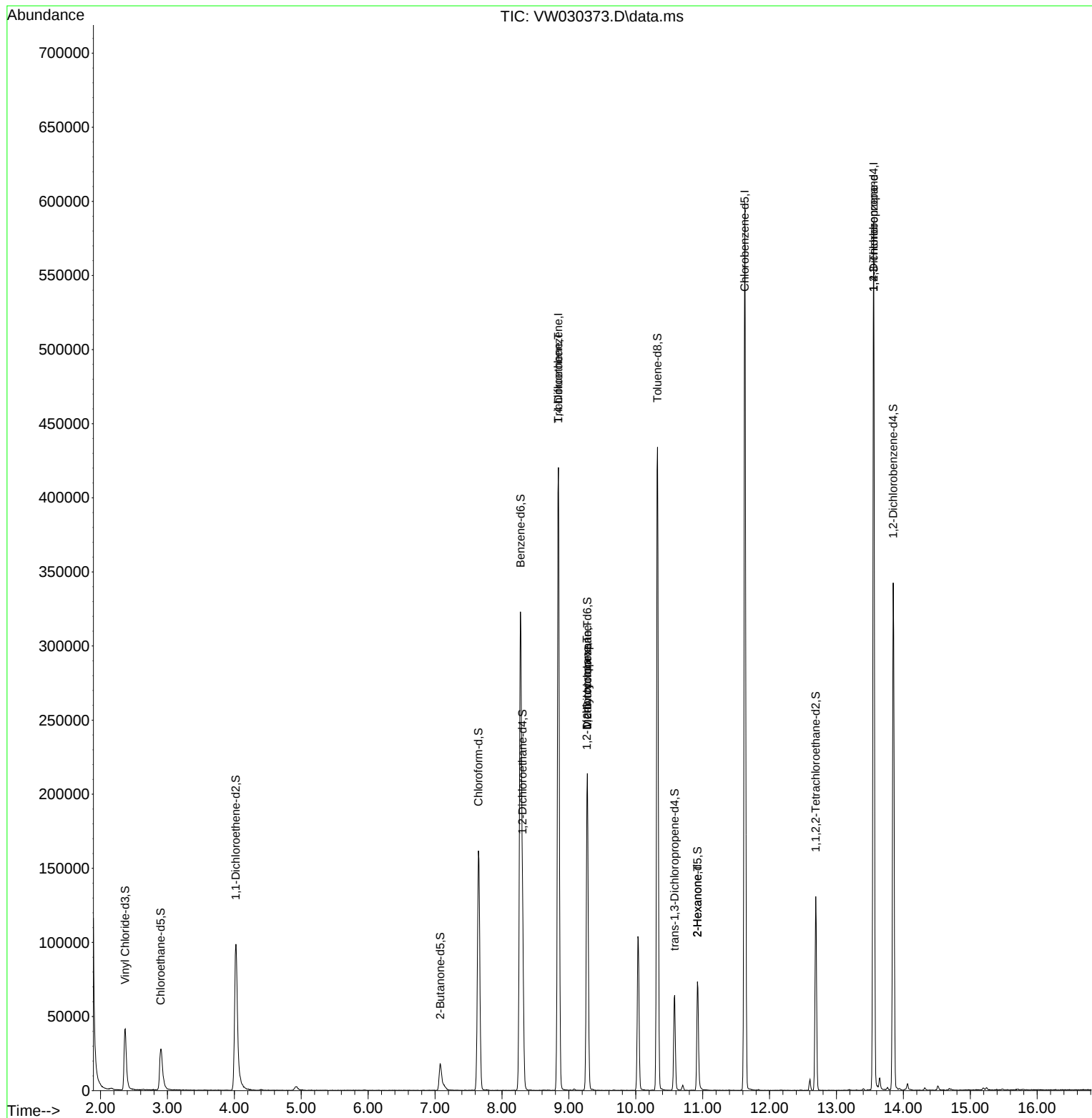
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	343311	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	320039	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	63807	23.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.120%
7) Chloroethane-d5	2.899	69	47609	24.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.560%
11) 1,1-Dichloroethene-d2	4.021	65	35731	18.246	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.000%
21) 2-Butanone-d5	7.075	46	31039	28.770	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.540%
24) Chloroform-d	7.648	84	168341	18.252	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.000%
26) 1,2-Dichloroethane-d4	8.307	65	85126	17.683	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.720%
32) Benzene-d6	8.276	84	325116	18.125	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.520%
36) 1,2-Dichloropropane-d6	9.276	67	99296	18.405	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.640%
41) Toluene-d8	10.325	98	283781	17.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.000%
43) trans-1,3-Dichloroprop...	10.581	79	37377	16.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.640%
47) 2-Hexanone-d5	10.922	63	24556	27.564	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64684	16.045	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	89321	18.297	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.200%#
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	10907	2.104	ug/L #	4
35) Methylcyclohexane	9.276	83	23851	2.997	ug/L #	19
37) 1,2-Dichloropropane	9.270	63	11574	2.250	ug/L #	87
48) 2-Hexanone	10.922	43	3401	1.746	ug/L #	67
61) 1,2,3-Trichloropropane	13.556	75	17743	6.348	ug/L #	65

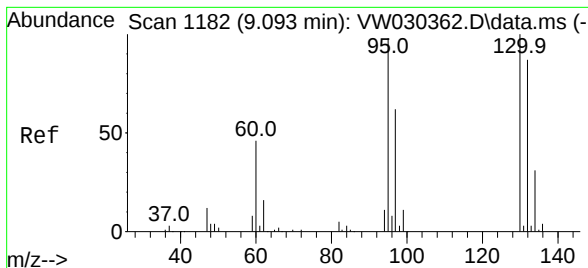
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Oct 04 01:05:34 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.104 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030373.D

Acq: 03 Oct 2024 15:57

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 10907

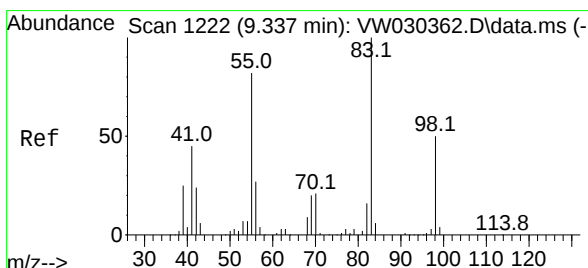
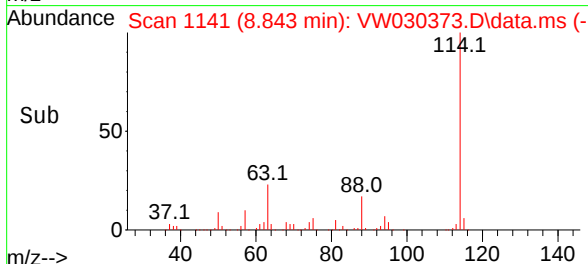
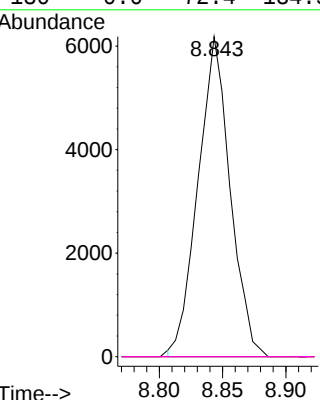
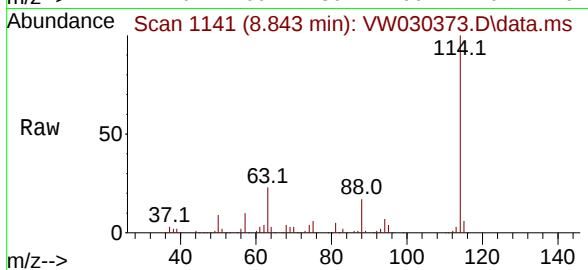
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#35

Methylcyclohexane

Concen: 2.997 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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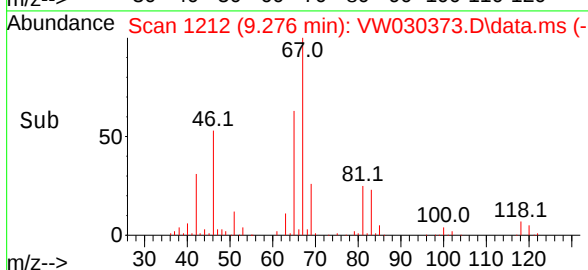
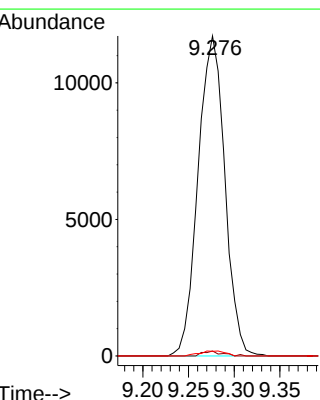
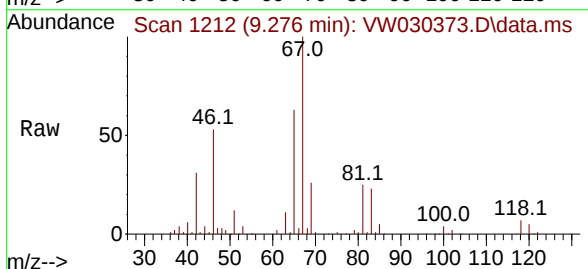
Tgt Ion: 83 Resp: 23851

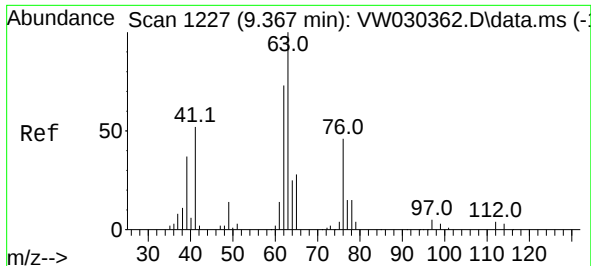
Ion Ratio Lower Upper

83 100

55 0.8 61.7 92.5#

98 1.5 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.250 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.097 min

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Instrument :

MSVOA_W

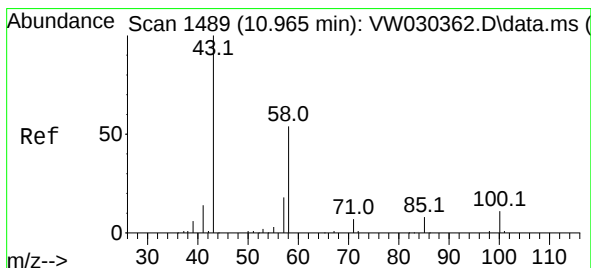
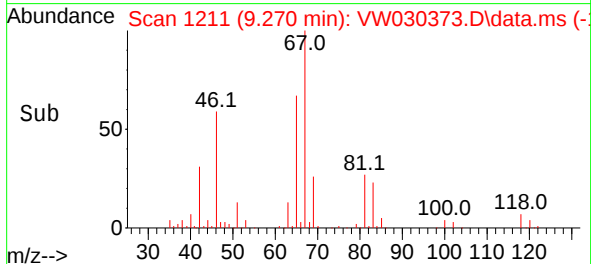
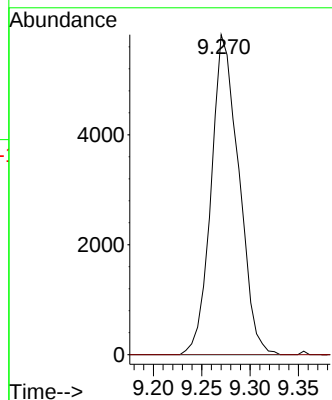
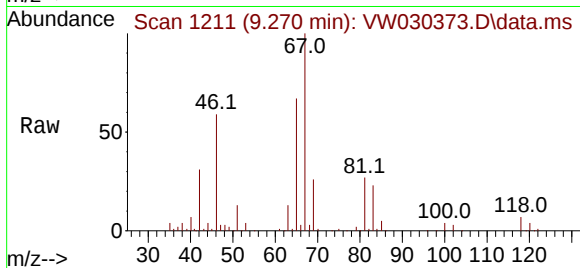
ClientSampleId :

Tgt Ion: 63 Resp: 11574

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#48

2-Hexanone

Concen: 1.746 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 03 Oct 2024 15:57

Tgt Ion: 43 Resp: 3401

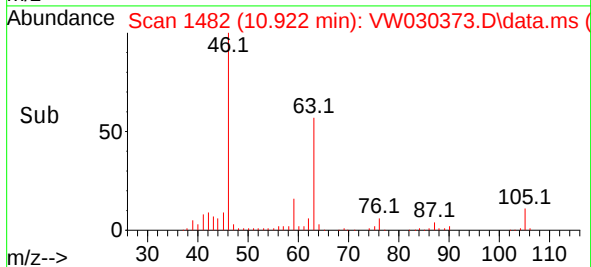
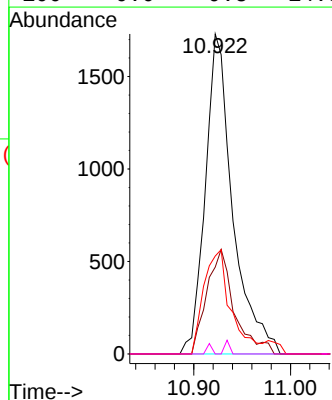
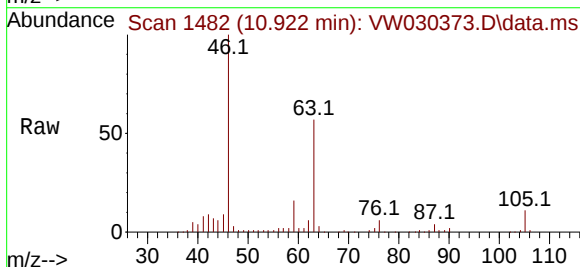
Ion Ratio Lower Upper

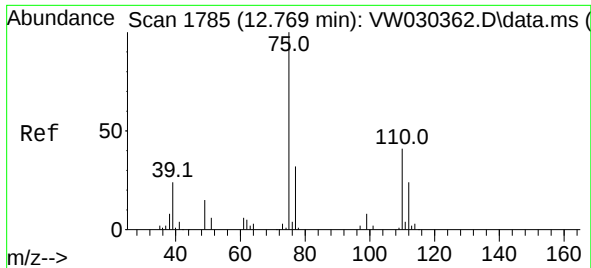
43 100

58 31.5 46.1 69.1#

57 32.4 15.3 22.9#

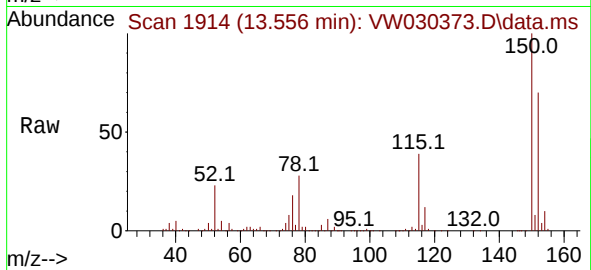
100 0.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.348 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.787 min
 Lab File: VW030373.D
 Acq: 03 Oct 2024 15:57

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 17743
 Ion Ratio Lower Upper
 75 100
 77 35.4 25.4 38.2
 110 3.0 30.8 46.2#

