

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030398.D
 Acq On : 04 Oct 2024 17:11
 Operator : SY/MD
 Sample : P4239-18
 Misc : 4.86g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 01:28:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 05 01:25:07 2024
 Response via : Initial Calibration

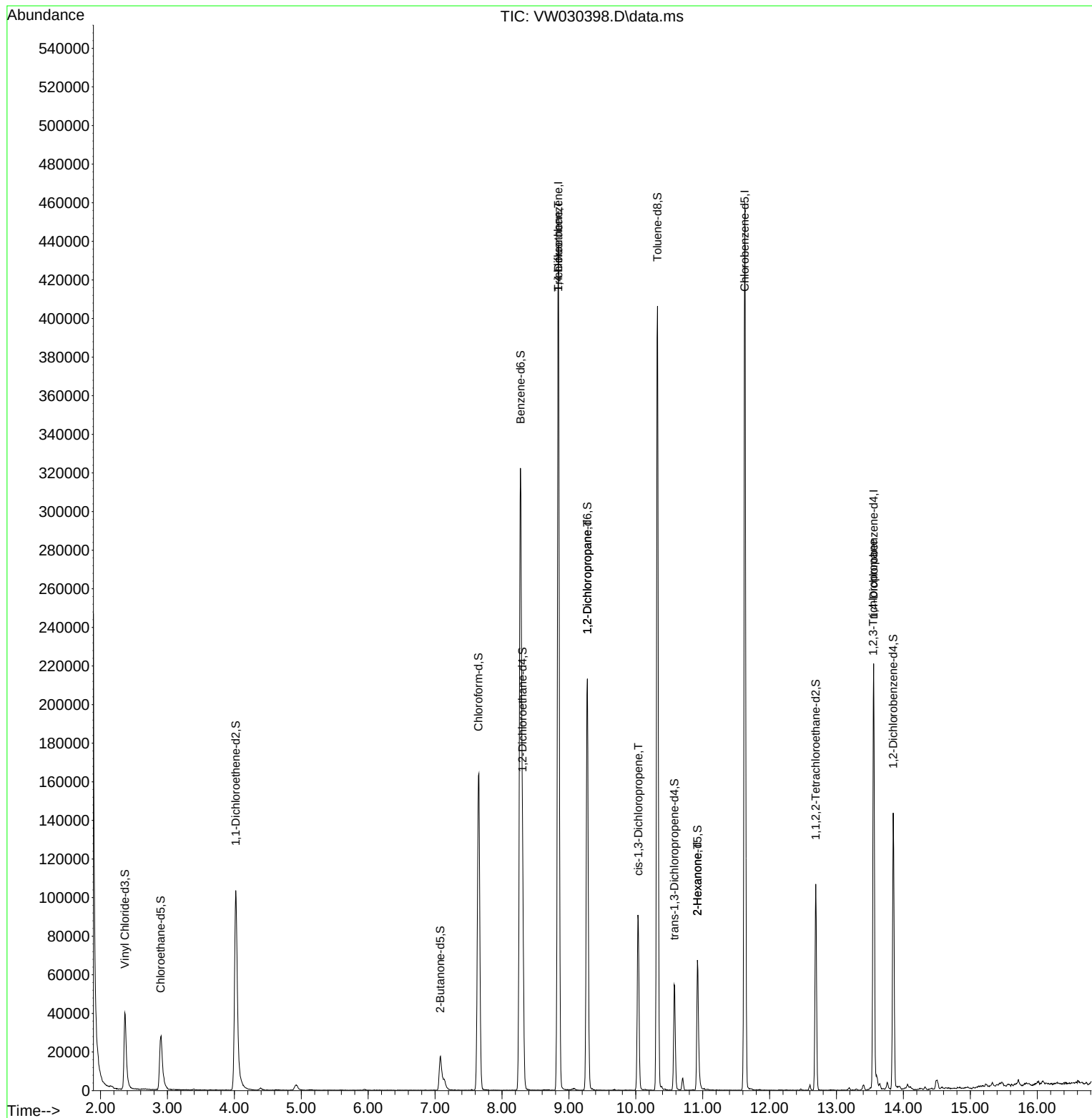
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	363267	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	250525	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	60867	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	61450	21.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.600%
7) Chloroethane-d5	2.899	69	47785	23.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.560%
11) 1,1-Dichloroethene-d2	4.021	65	38208	18.439	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.760%
21) 2-Butanone-d5	7.075	46	28662	25.108	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.220%
24) Chloroform-d	7.648	84	173616	17.790	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.160%
26) 1,2-Dichloroethane-d4	8.307	65	86082	16.899	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.600%#
32) Benzene-d6	8.276	84	335235	23.875	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.520%
36) 1,2-Dichloropropane-d6	9.276	67	102415	24.251	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.000%
41) Toluene-d8	10.325	98	272154	21.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.560%
43) trans-1,3-Dichloroprop...	10.575	79	31653	18.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.080%
47) 2-Hexanone-d5	10.922	63	21545	30.895	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	52468	16.626	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	36679	18.150	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.600%#
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	11517	2.837	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	11370	2.824	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	2417	0.392	ug/L #	64
48) 2-Hexanone	10.922	43	4581	3.004	ug/L #	65
61) 1,2,3-Trichloropropane	13.550	75	7297	6.306	ug/L #	65

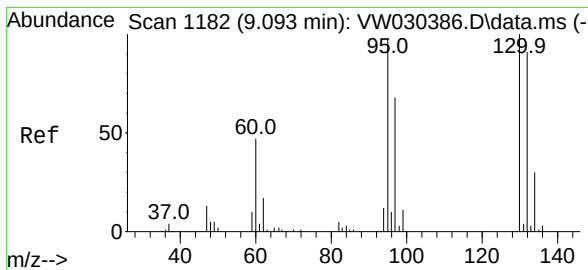
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 05 01:25:07 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.837 ug/L

RT: 8.843 min Scan# 11517

Delta R.T. -0.250 min

Lab File: VW030398.D

Acq: 04 Oct 2024 17:11

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 11517

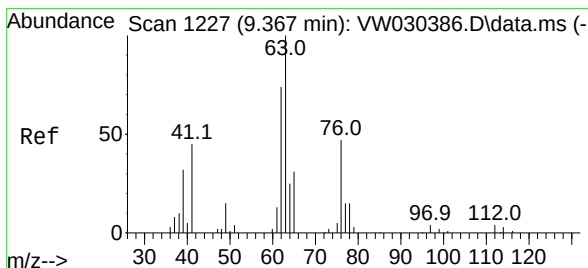
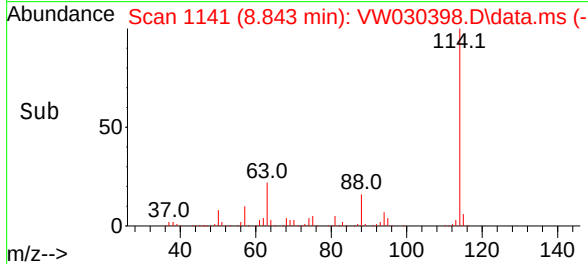
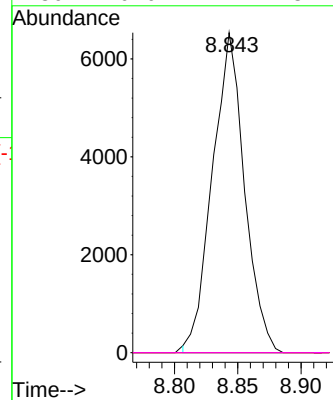
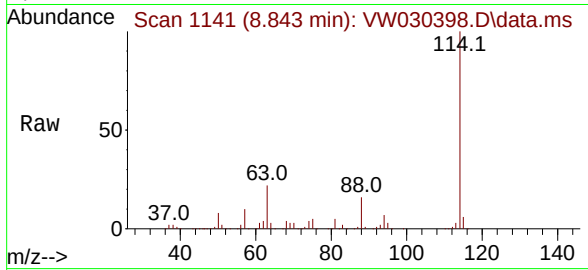
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#37

1,2-Dichloropropane

Concen: 2.824 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW030398.D

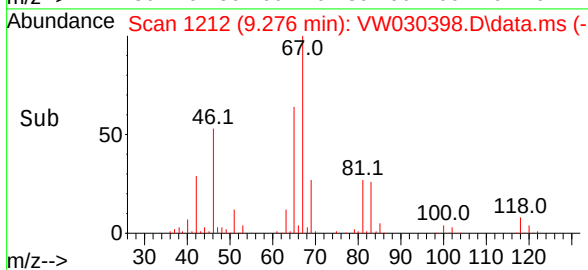
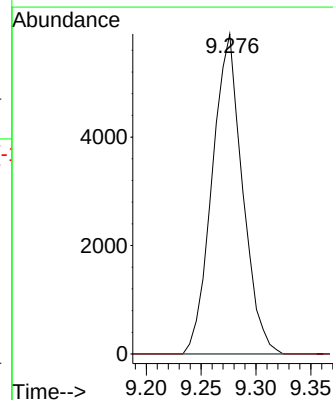
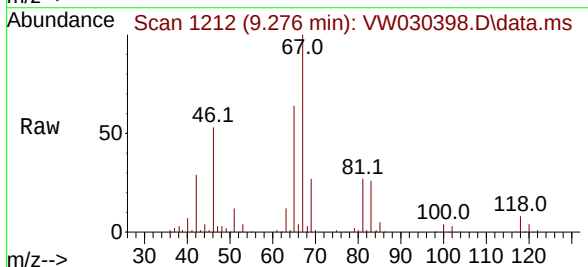
Acq: 04 Oct 2024 17:11

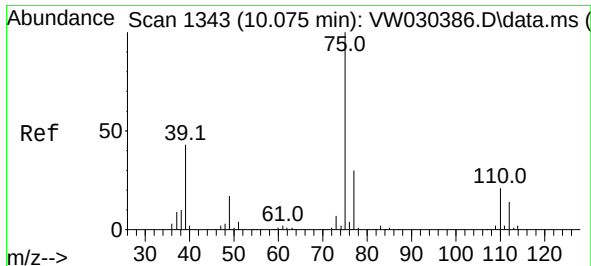
Tgt Ion: 63 Resp: 11370

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.392 ug/L

RT: 10.038 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW030398.D

Acq: 04 Oct 2024 17:11

Instrument :

MSVOA_W

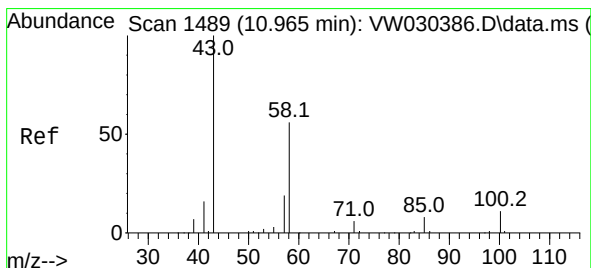
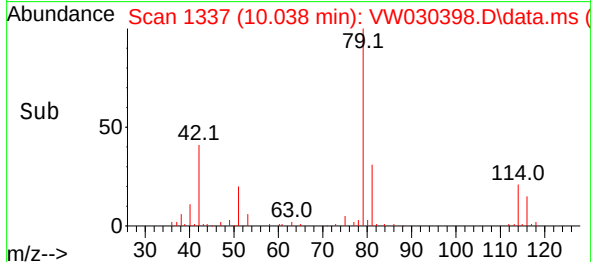
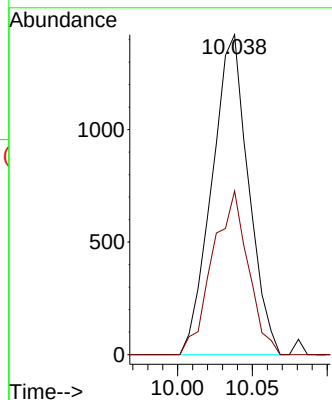
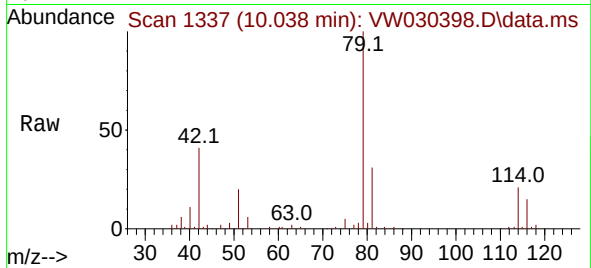
ClientSampleId :

Tgt Ion: 75 Resp: 2417

Ion Ratio Lower Upper

75 100

77 51.1 22.0 40.8#



#48

2-Hexanone

Concen: 3.004 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 4581

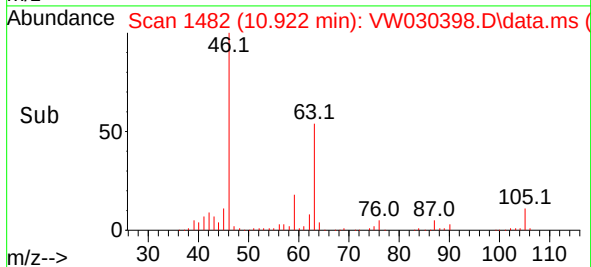
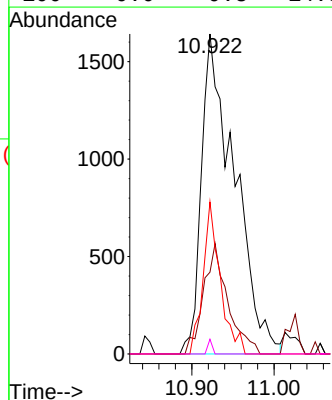
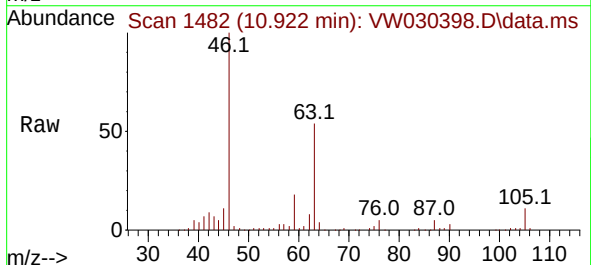
Ion Ratio Lower Upper

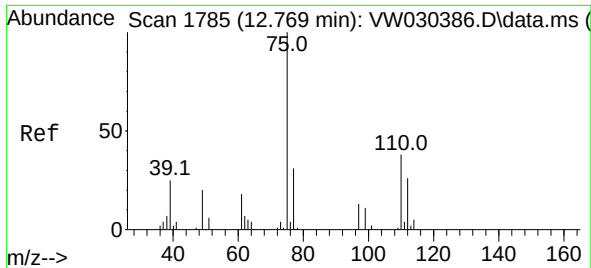
43 100

58 25.4 46.1 69.1#

57 24.8 15.3 22.9#

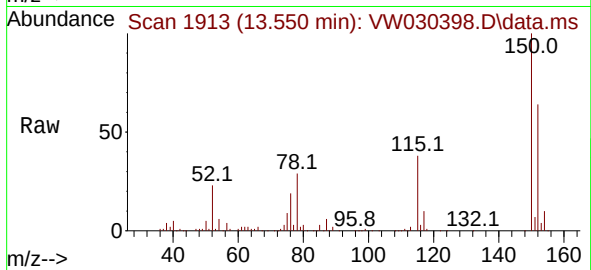
100 0.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.306 ug/L
 RT: 13.550 min Scan# 11
 Delta R.T. 0.780 min
 Lab File: VW030398.D
 Acq: 04 Oct 2024 17:11

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 7297
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.2
 110 1.3 30.8 46.2#

