

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100724\
 Data File : VW030431.D
 Acq On : 07 Oct 2024 20:39
 Operator : SY/MD
 Sample : P4239-17
 Misc : 5.13g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 01:30:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 08 01:21:40 2024
 Response via : Initial Calibration

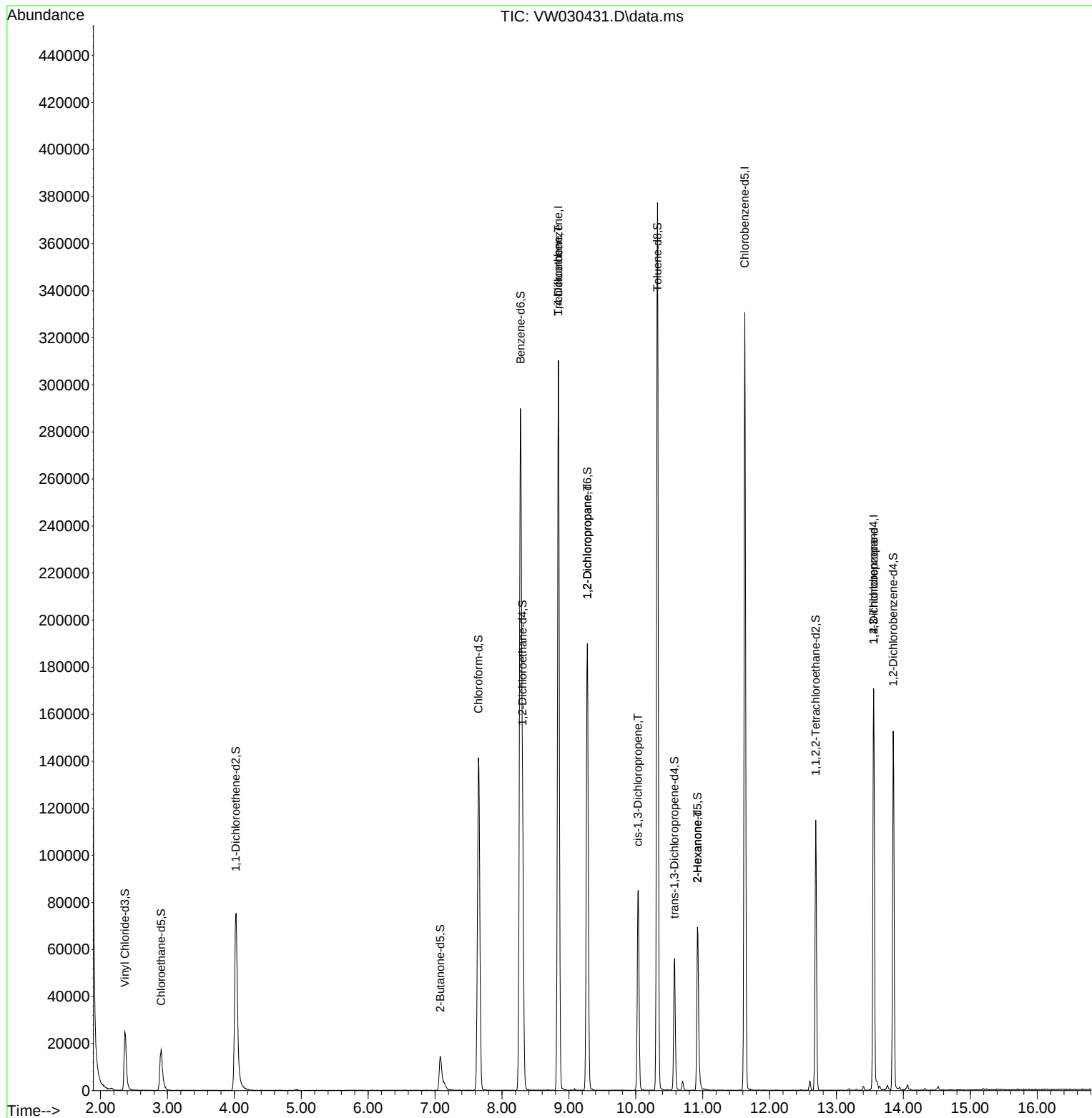
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	257706	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	182237	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	47528	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	37297	18.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.080%
7) Chloroethane-d5	2.905	69	27311	18.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.560%
11) 1,1-Dichloroethene-d2	4.021	65	26225	17.840	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.360%
21) 2-Butanone-d5	7.075	46	23719	29.289	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.580%
24) Chloroform-d	7.648	84	150894	21.795	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	8.307	65	81752	22.623	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.480%
32) Benzene-d6	8.276	84	301408	29.510	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.040%
36) 1,2-Dichloropropane-d6	9.276	67	91210	29.691	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.760%
41) Toluene-d8	10.325	98	252357	26.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.760%
43) trans-1,3-Dichloroprop...	10.575	79	33158	25.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.800%
47) 2-Hexanone-d5	10.922	63	22387	44.132	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	55586	24.215	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	40856	25.891	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.560%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	7573	2.565	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	10179	3.476	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	2139	0.476	ug/L #	82
48) 2-Hexanone	10.922	43	3038	2.739	ug/L #	77
61) 1,2,3-Trichloropropane	13.556	75	5189	5.743	ug/L #	62

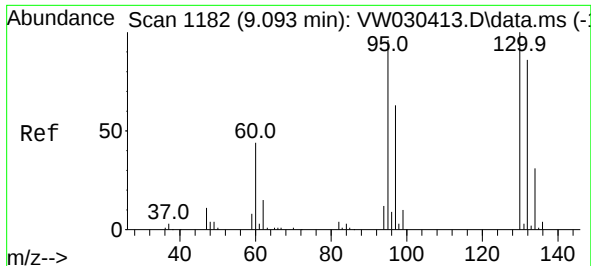
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Oct 08 01:21:40 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.565 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030431.D

Acq: 07 Oct 2024 20:39

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 7573

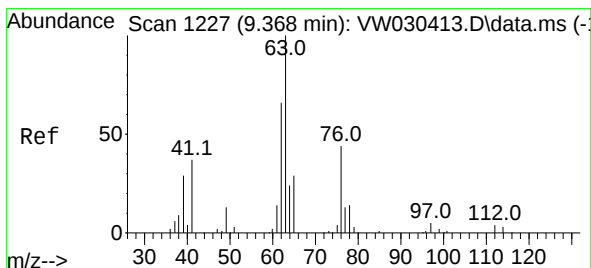
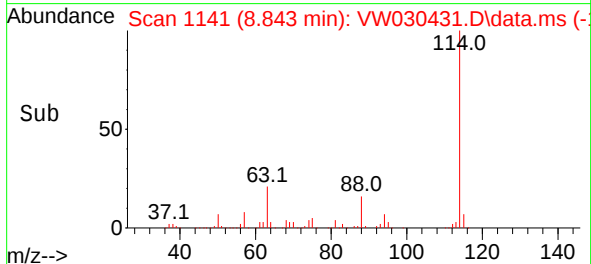
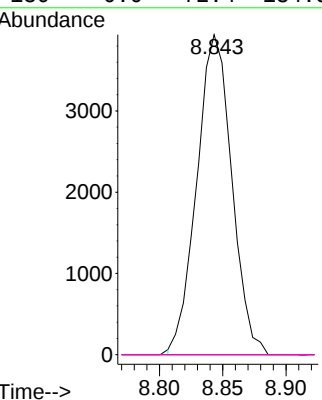
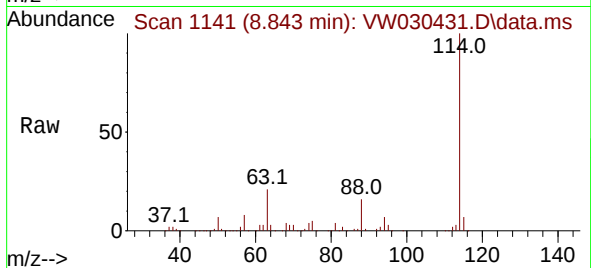
Ion Ratio Lower Upper

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: 3.476 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.092 min

Lab File: VW030431.D

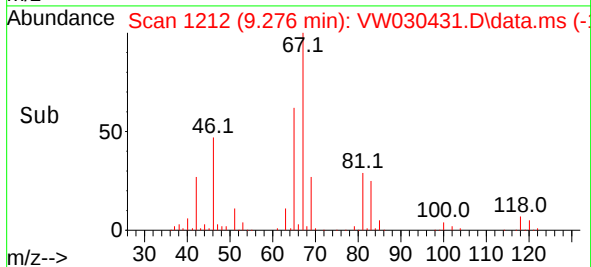
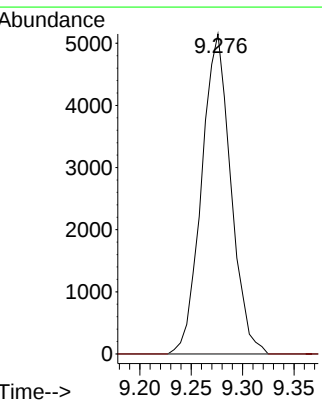
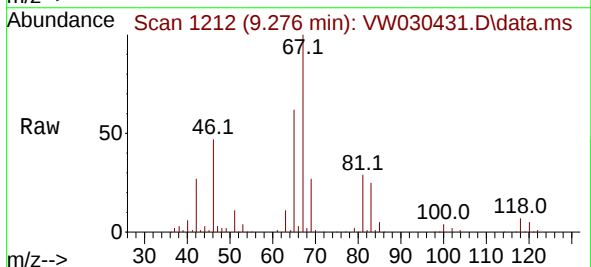
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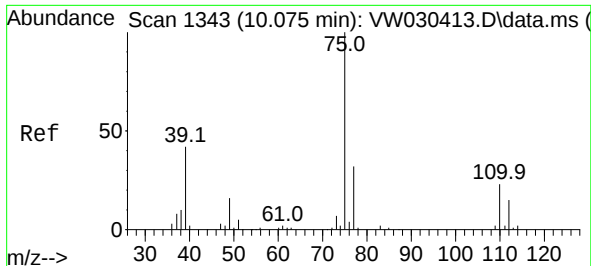
Tgt Ion: 63 Resp: 10179

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.476 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.043 min

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Acq: 07 Oct 2024 20:39

Instrument :

MSVOA_W

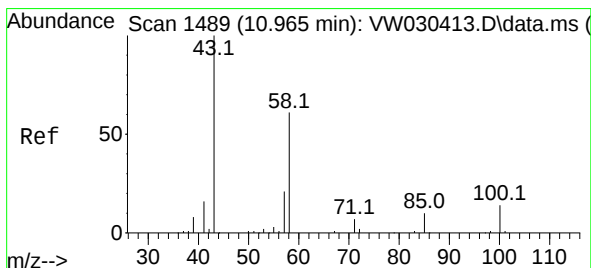
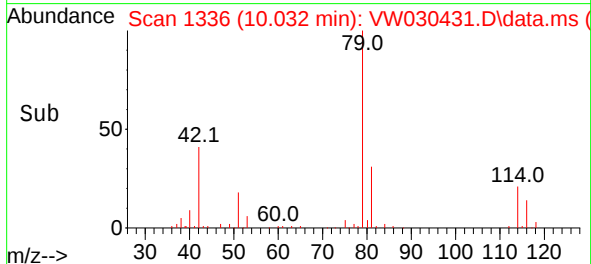
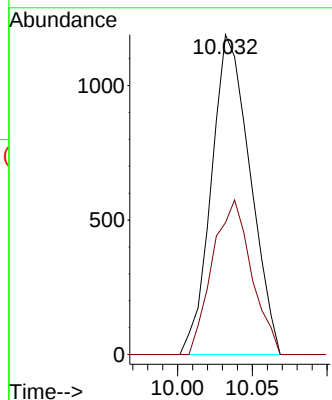
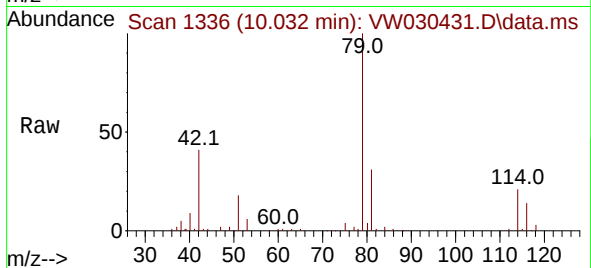
ClientSampleId :

Tgt Ion: 75 Resp: 2139

Ion Ratio Lower Upper

75 100

77 41.2 22.0 40.8#



#48

2-Hexanone

Concen: 2.739 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW030431.D

Acq: 07 Oct 2024 20:39

Tgt Ion: 43 Resp: 3038

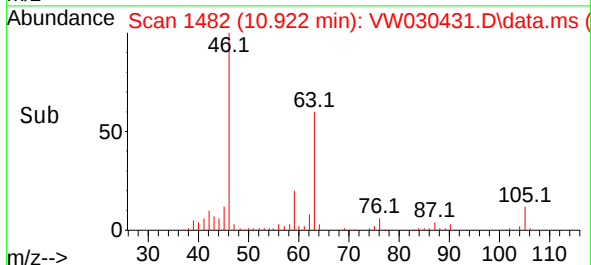
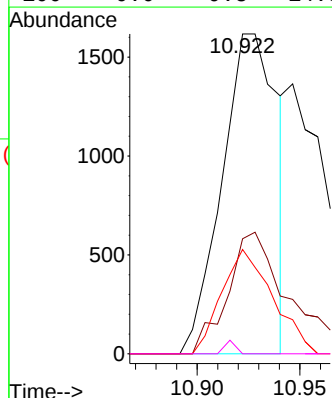
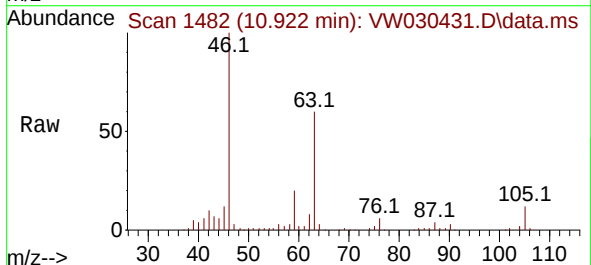
Ion Ratio Lower Upper

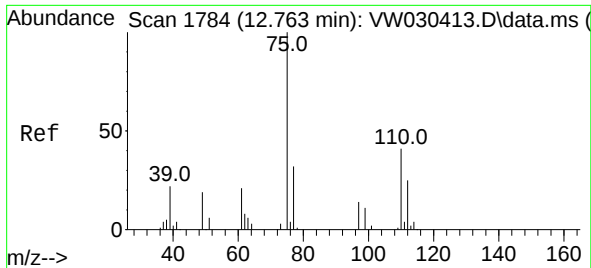
43 100

58 42.8 46.1 69.1#

57 30.2 15.3 22.9#

100 0.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 5.743 ug/L
RT: 13.556 min Scan# 11
Delta R.T. 0.792 min
Lab File: VW030431.D
Acq: 07 Oct 2024 20:39

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 5189
Ion Ratio Lower Upper
75 100
77 36.3 25.4 38.2
110 0.0 30.8 46.2#

