

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028808.D
 Acq On : 25 May 2024 23:40
 Operator : SY/MD
 Sample : P2590-10
 Misc : 5.18g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 02:26:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

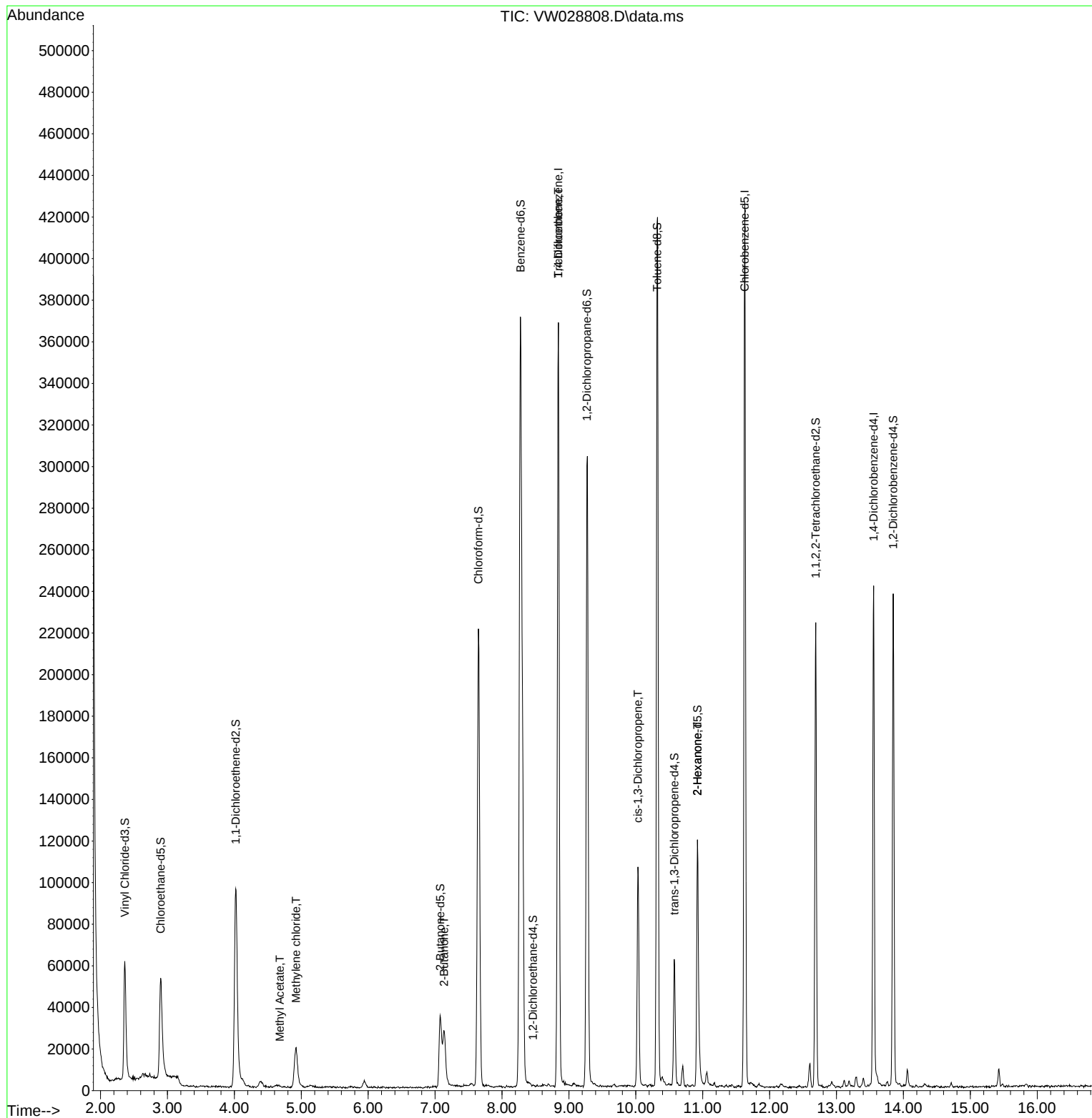
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	296181	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	227089	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	61047	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	79091	14.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.240%
7) Chloroethane-d5	2.899	69	77186	17.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.680%
11) 1,1-Dichloroethene-d2	4.021	65	33936	14.442	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.760%
21) 2-Butanone-d5	7.075	46	58384	39.789	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.580%
24) Chloroform-d	7.648	84	222003	23.988	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.960%
26) 1,2-Dichloroethane-d4	8.465	65	114	0.022	ug/L	0.16
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	371199	24.500	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	9.270	67	140666	30.853	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.400%#
41) Toluene-d8	10.319	98	274625	20.468	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.880%
43) trans-1,3-Dichloroprop...	10.575	79	33539	18.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.160%
47) 2-Hexanone-d5	10.922	63	37042	47.107	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.220%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108691	28.431	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	58141	24.988	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.960%
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.679	43	724	0.312	ug/L #	66
16) Methylene chloride	4.923	84	15180	3.314	ug/L	86
22) 2-Butanone	7.136	43	10308	6.016	ug/L #	51
34) Trichloroethene	8.843	95	9299	2.355	ug/L #	9
39) cis-1,3-Dichloropropene	10.032	75	2846	0.517	ug/L #	66
48) 2-Hexanone	10.922	43	5927	3.215	ug/L #	74

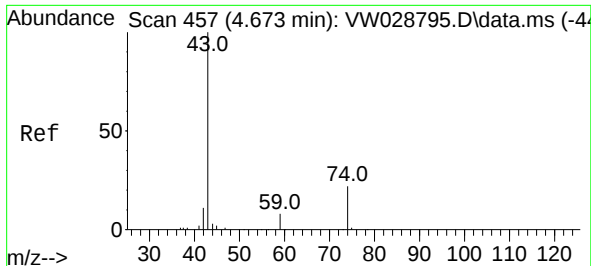
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon May 27 02:22:53 2024
Response via : Initial Calibration





#15

Methyl Acetate

Concen: 0.312 ug/L

RT: 4.679 min Scan# 457

Delta R.T. 0.006 min

Lab File: VW028808.D

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Instrument :

MSVOA_W

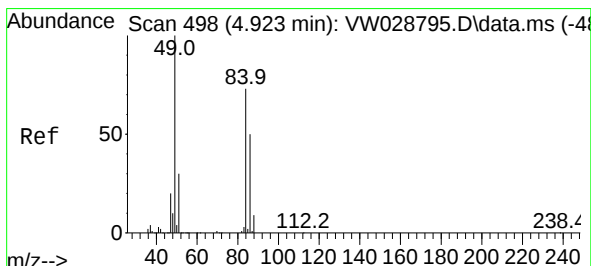
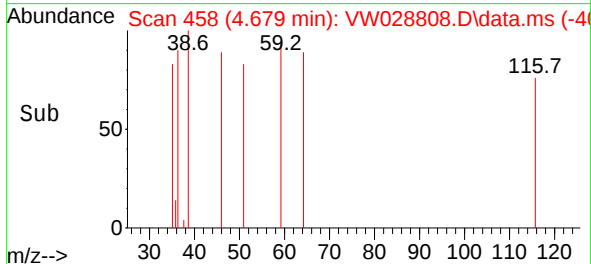
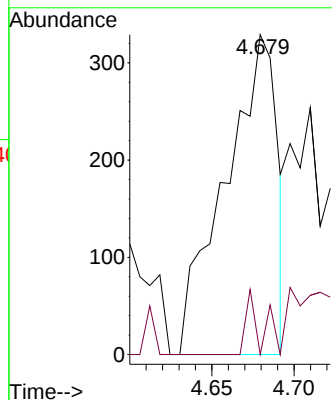
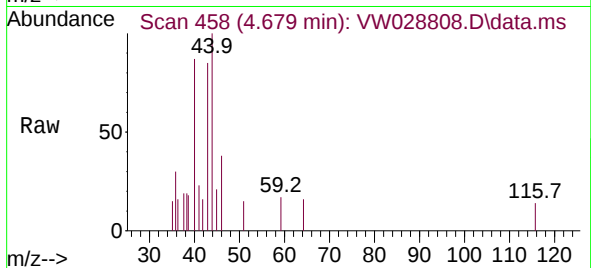
ClientSampleId :

Tgt Ion: 43 Resp: 724

Ion Ratio Lower Upper

43 100

74 5.9 17.6 26.4#



#16

Methylene chloride

Concen: 3.314 ug/L

RT: 4.923 min Scan# 498

Delta R.T. -0.000 min

Lab File: VW028808.D

Acq: 25 May 2024 23:40

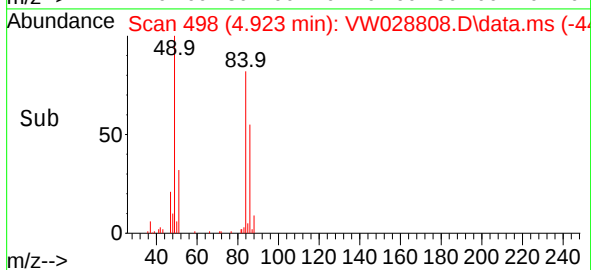
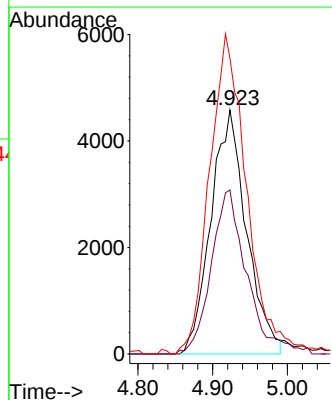
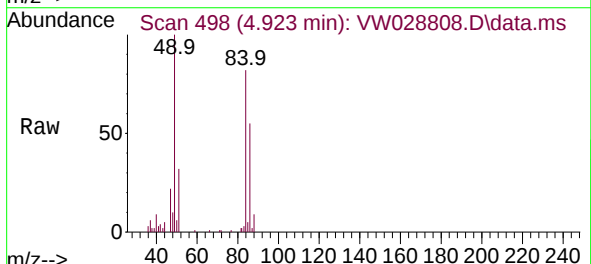
Tgt Ion: 84 Resp: 15180

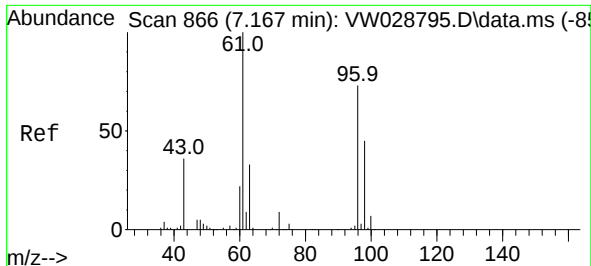
Ion Ratio Lower Upper

84 100

86 67.2 44.4 82.4

49 121.2 100.2 186.2





#22

2-Butanone

Concen: 6.016 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.031 min

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Instrument :

MSVOA_W

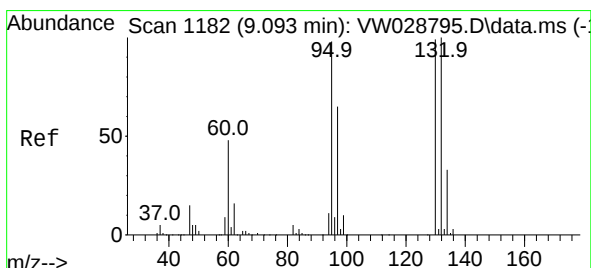
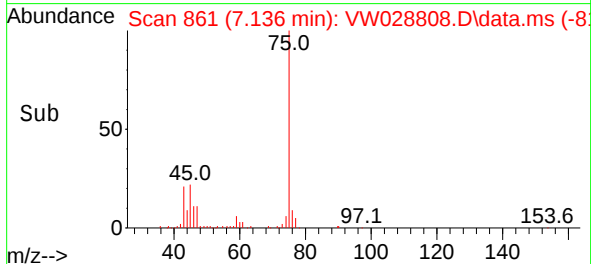
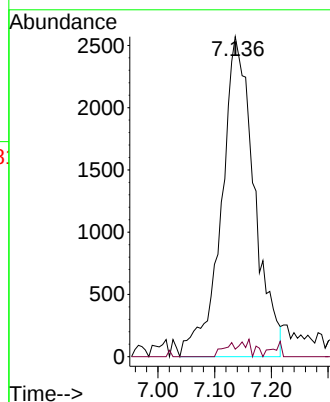
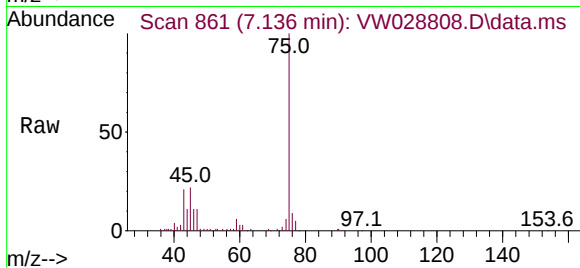
ClientSampleId :

Tgt Ion: 43 Resp: 10308

Ion Ratio Lower Upper

43 100

72 0.3 12.2 36.6#



#34

Trichloroethene

Concen: 2.355 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW028808.D

Acq: 25 May 2024 23:40

Tgt Ion: 95 Resp: 9299

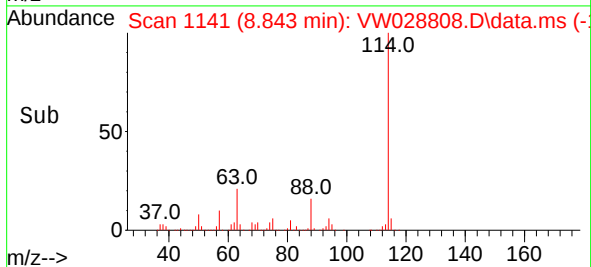
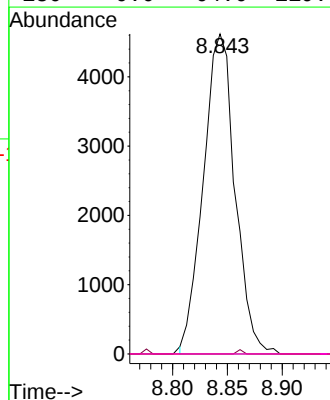
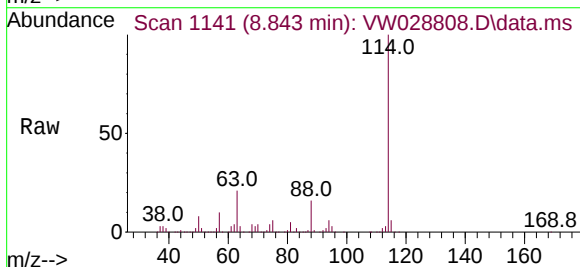
Ion Ratio Lower Upper

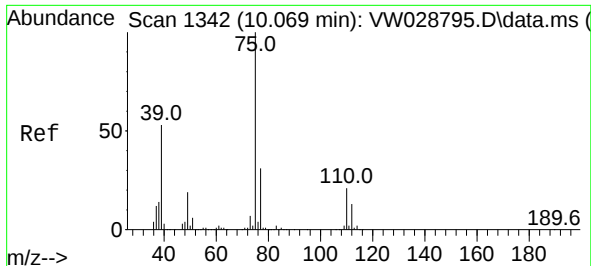
95 100

97 0.0 44.9 83.3#

132 0.0 59.7 110.9#

130 0.0 64.0 119.0#





#39

cis-1,3-Dichloropropene

Concen: 0.517 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW028808.D

Acq: 25 May 2024 23:40

Instrument :

MSVOA_W

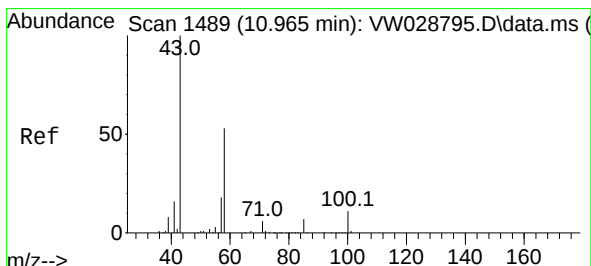
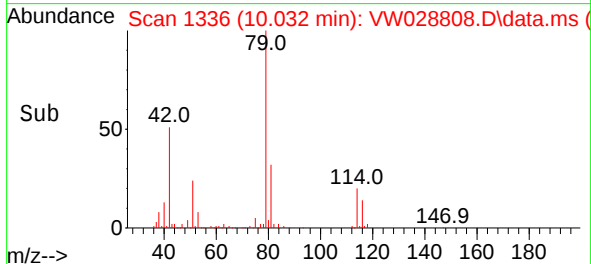
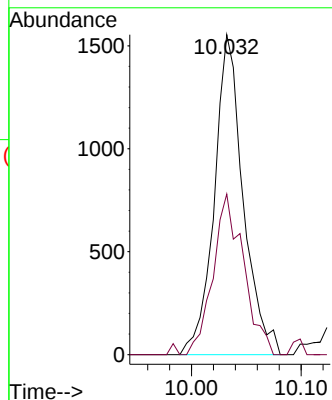
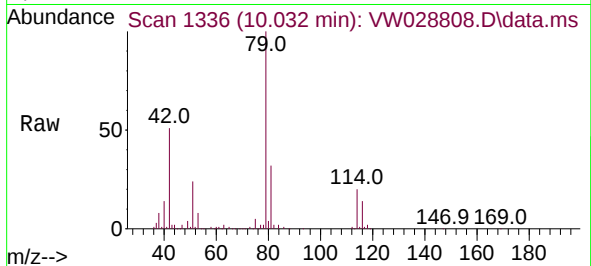
ClientSampleId :

Tgt Ion: 75 Resp: 2846

Ion Ratio Lower Upper

75 100

77 50.2 21.8 40.6#



#48

2-Hexanone

Concen: 3.215 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028808.D

Acq: 25 May 2024 23:40

Tgt Ion: 43 Resp: 5927

Ion Ratio Lower Upper

43 100

58 35.8 41.0 61.4#

57 35.7 14.8 22.2#

100 3.2 8.6 12.8#

