

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029426.D
 Acq On : 01 Jul 2024 14:53
 Operator : SY/MD
 Sample : P3088-10
 Misc : 5.78g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 02 08:10:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 29 02:05:50 2024
 Response via : Initial Calibration

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

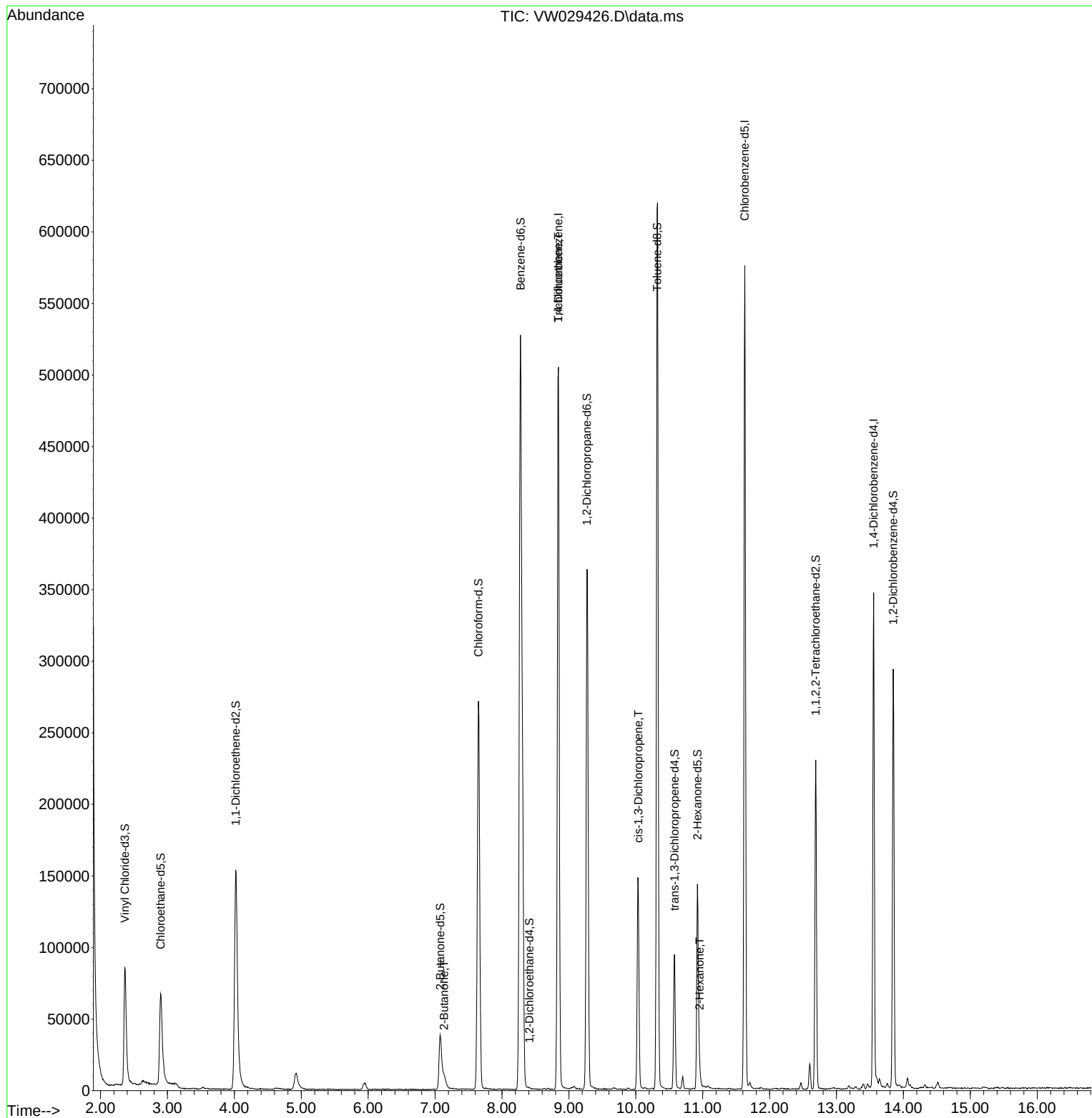
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	401049	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	291502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	83753	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	124987	22.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.080%
7) Chloroethane-d5	2.899	69	103972	22.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.720%
11) 1,1-Dichloroethene-d2	4.021	65	58634	21.877	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.520%
21) 2-Butanone-d5	7.075	46	63605	38.299	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.600%
24) Chloroform-d	7.648	84	272527	22.780	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.120%
26) 1,2-Dichloroethane-d4	8.410	65	158	0.023	ug/L	0.11
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	519238	29.326	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.320%
36) 1,2-Dichloropropane-d6	9.270	67	172092	30.576	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.320%#
41) Toluene-d8	10.319	98	398049	25.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.640%
43) trans-1,3-Dichloroprop...	10.581	79	51179	22.565	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.240%
47) 2-Hexanone-d5	10.922	63	43546	49.355	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113963	25.441	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	72165	24.823	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.280%
Target Compounds						Qvalue
22) 2-Butanone	7.136	43	9039	4.672	ug/L #	53
34) Trichloroethene	8.843	95	12810	2.741	ug/L #	7
39) cis-1,3-Dichloropropene	10.038	75	3906	0.561	ug/L #	68
48) 2-Hexanone	10.953	43	6627	3.062	ug/L #	41

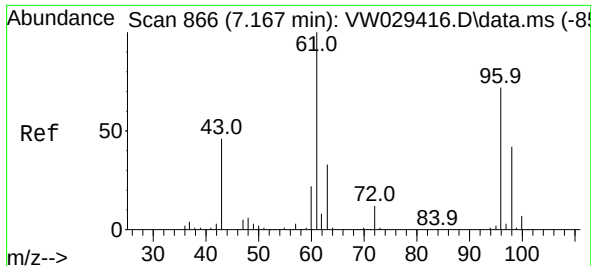
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Jun 29 02:05:50 2024
Response via : Initial Calibration





#22

2-Butanone

Concen: 4.672 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.031 min

Lab File: VW029426.D

Acq: 01 Jul 2024 14:53

Instrument :

MSVOA_W

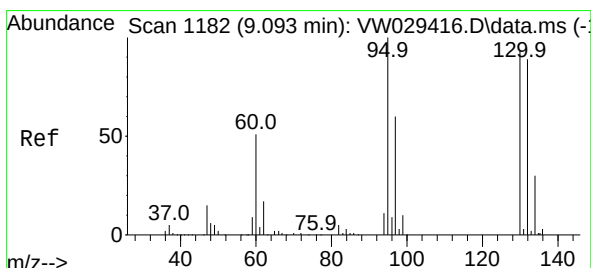
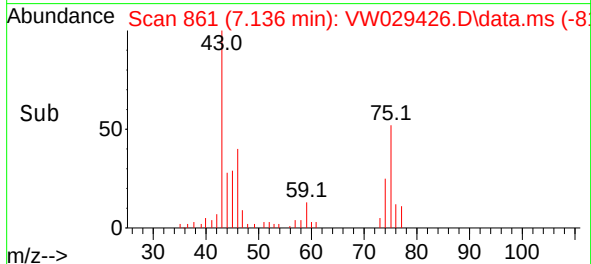
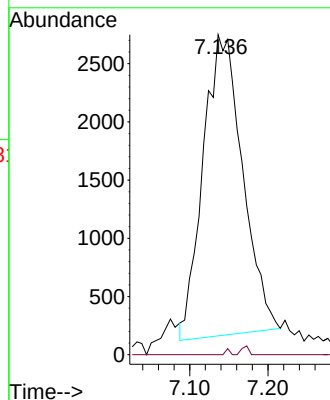
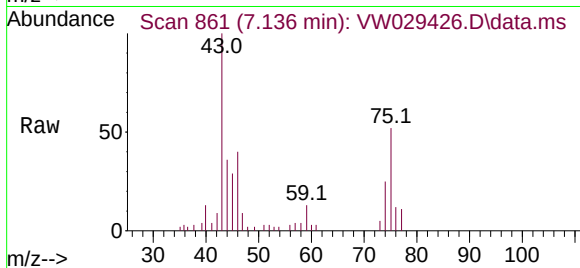
ClientSampleId :

Tgt Ion: 43 Resp: 9039

Ion Ratio Lower Upper

43 100

72 0.5 11.9 35.7#



#34

Trichloroethene

Concen: 2.741 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

Lab File: VW029426.D

Acq: 01 Jul 2024 14:53

Tgt Ion: 95 Resp: 12810

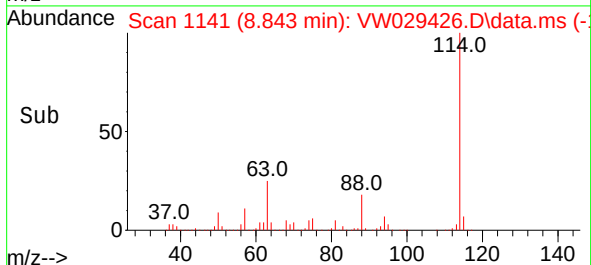
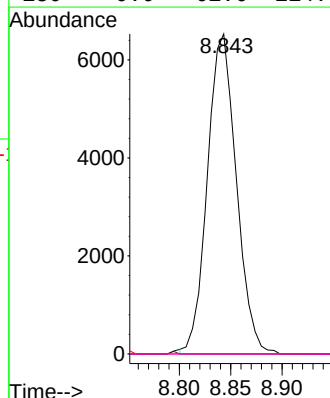
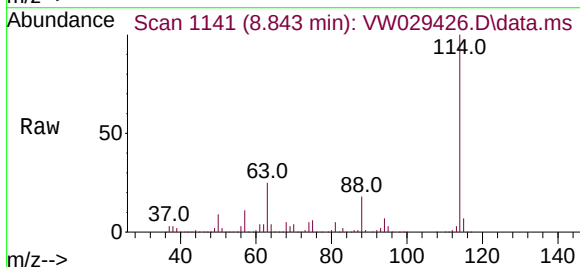
Ion Ratio Lower Upper

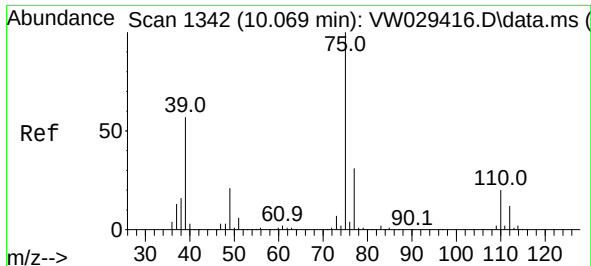
95 100

97 0.0 45.7 84.9#

132 0.0 66.4 123.4#

130 0.0 61.6 114.4#





#39

cis-1,3-Dichloropropene

Concen: 0.561 ug/L

RT: 10.038 min Scan# 14

Delta R.T. -0.031 min

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Instrument :

MSVOA_W

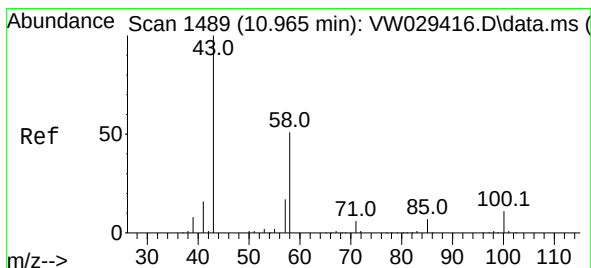
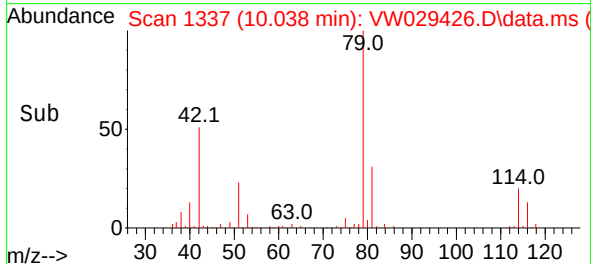
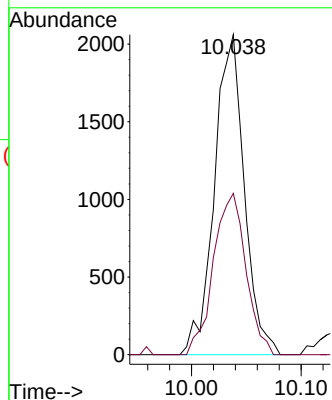
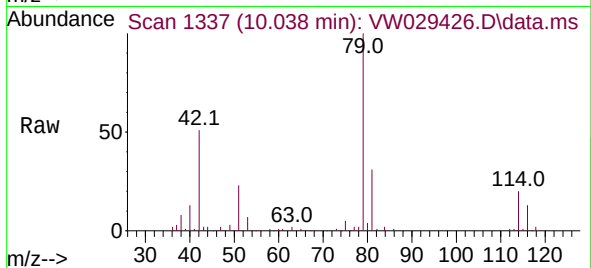
ClientSampleId :

Tgt Ion: 75 Resp: 3906

Ion Ratio Lower Upper

75 100

77 50.4 22.7 42.1#



#48

2-Hexanone

Concen: 3.062 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW029426.D

Acq: 01 Jul 2024 14:53

Tgt Ion: 43 Resp: 6627

Ion Ratio Lower Upper

43 100

58 0.0 39.6 59.4#

57 0.0 14.6 21.8#

100 0.4 8.2 12.2#

