

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092524\
 Data File : VW030242.D
 Acq On : 25 Sep 2024 14:05
 Operator : SY/MD
 Sample : P4131-13
 Misc : 5.31g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 26 01:20:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 26 01:18:41 2024
 Response via : Initial Calibration

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

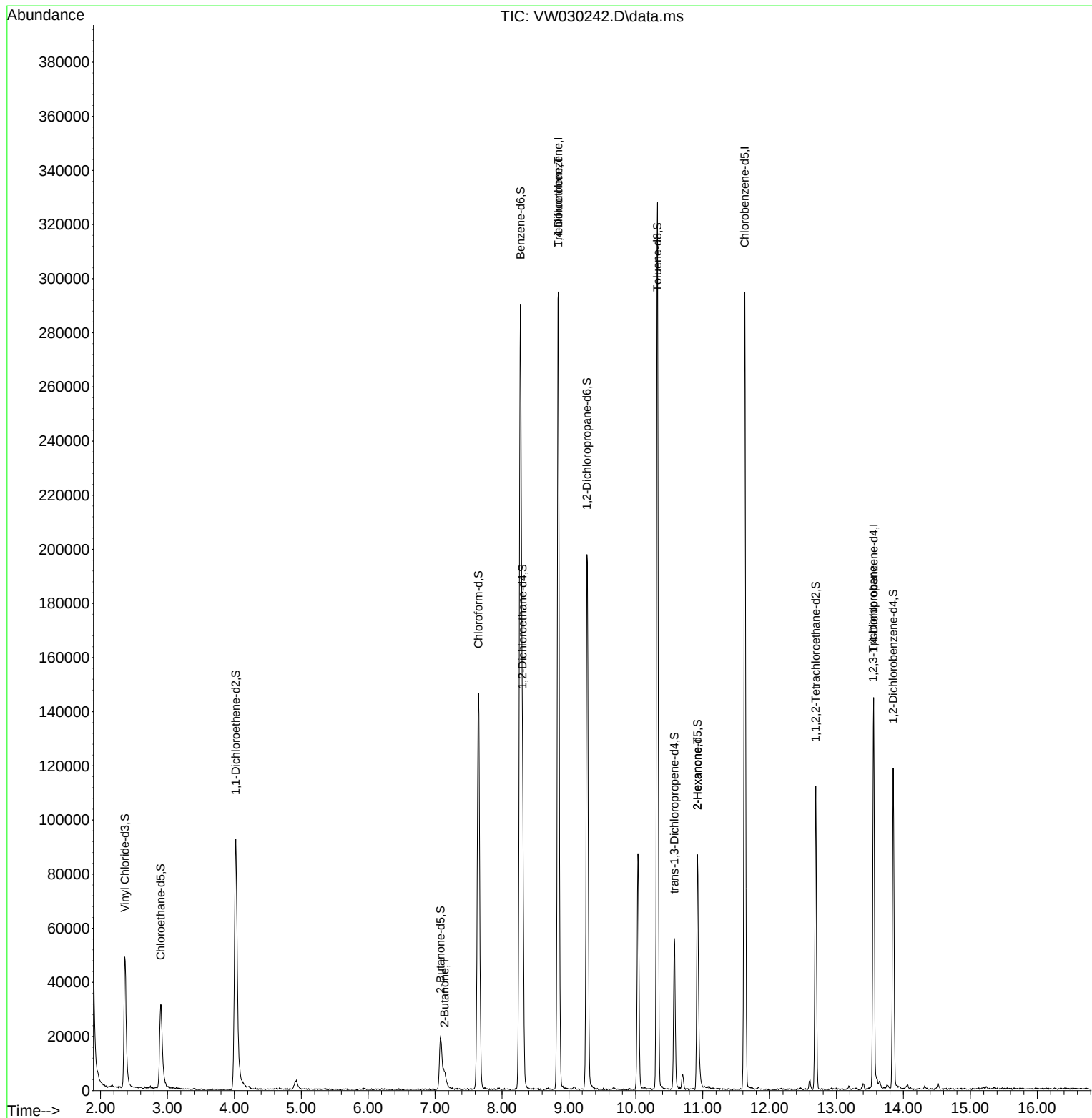
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	236421	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	154487	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	35943	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	69990	22.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.680%
7) Chloroethane-d5	2.899	69	48963	22.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.880%
11) 1,1-Dichloroethene-d2	4.021	65	33164	21.739	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.960%
21) 2-Butanone-d5	7.081	46	32383	43.803	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.600%
24) Chloroform-d	7.648	84	151190	23.258	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.040%
26) 1,2-Dichloroethane-d4	8.307	65	85875	26.307	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.240%
32) Benzene-d6	8.276	84	286512	32.193	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.760%
36) 1,2-Dichloropropane-d6	9.270	67	94829	34.511	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	138.040%#
41) Toluene-d8	10.325	98	209104	26.218	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.880%
43) trans-1,3-Dichloroprop...	10.575	79	31088	28.239	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.960%
47) 2-Hexanone-d5	10.922	63	28348	67.419	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	55581	27.169	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	28878	23.668	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.680%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.142	43	6241	6.216	ug/L #	47
34) Trichloroethene	8.843	95	7528	2.952	ug/L #	6
48) 2-Hexanone	10.922	43	6110	6.074	ug/L #	62
61) 1,2,3-Trichloropropane	13.550	75	5076	6.788	ug/L #	68

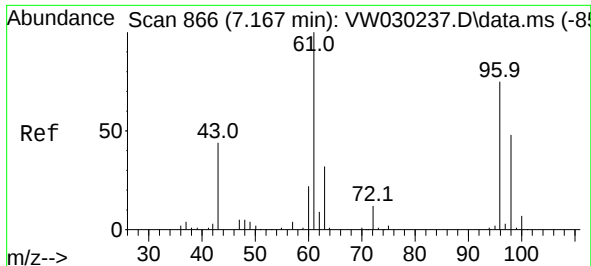
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 26 01:18:41 2024
Response via : Initial Calibration





#22

2-Butanone

Concen: 6.216 ug/L

RT: 7.142 min Scan# 8

Delta R.T. -0.025 min

Lab File: VW030242.D

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Instrument :

MSVOA_W

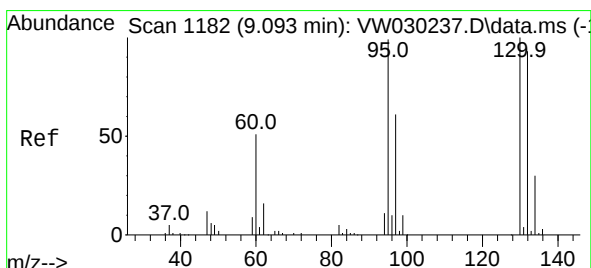
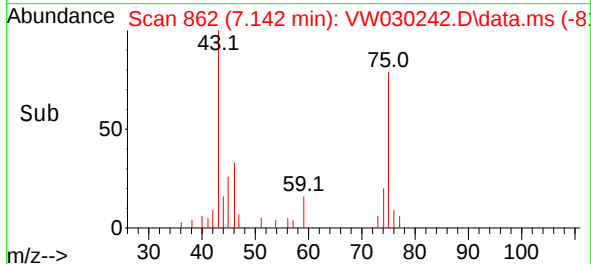
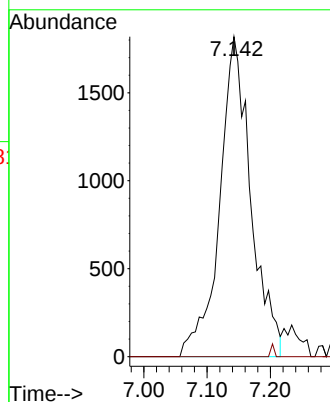
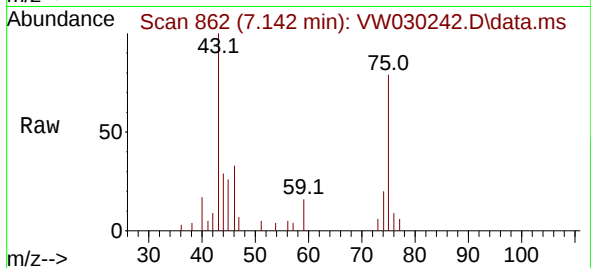
ClientSampleId :

Tgt Ion: 43 Resp: 6241

Ion Ratio Lower Upper

43 100

72 0.0 13.9 41.7#



#34

Trichloroethene

Concen: 2.952 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030242.D

Acq: 25 Sep 2024 14:05

Tgt Ion: 95 Resp: 7528

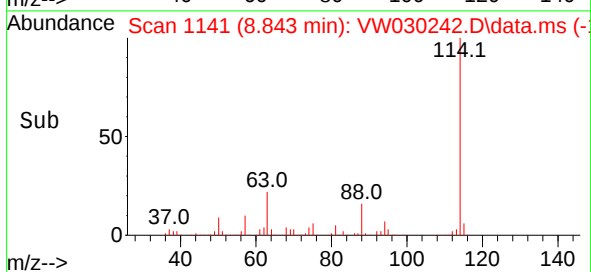
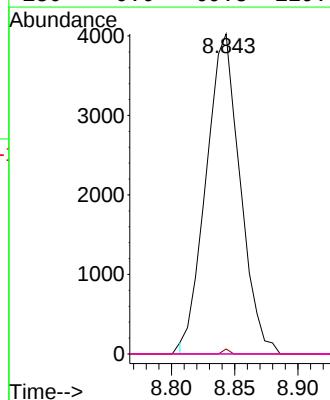
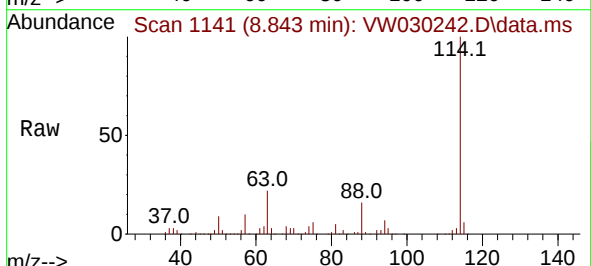
Ion Ratio Lower Upper

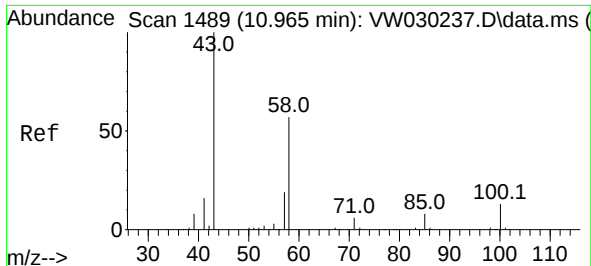
95 100

97 1.6 45.2 84.0#

132 0.0 64.8 120.3#

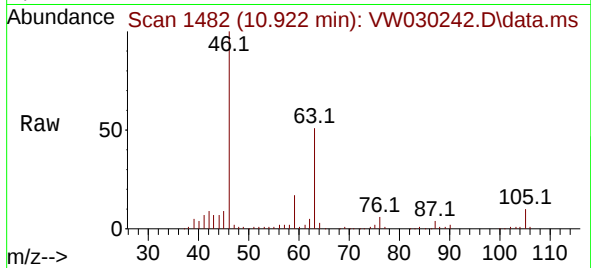
130 0.0 69.8 129.6#



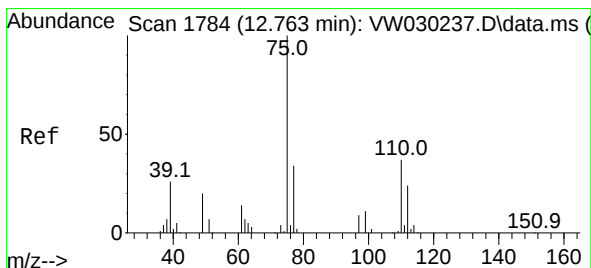
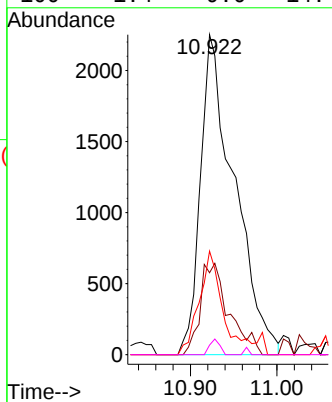
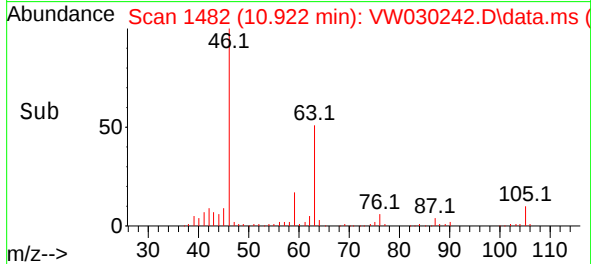


#48
2-Hexanone
Concen: 6.074 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030242.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 6110
Ion Ratio Lower Upper
43 100
58 18.4 44.8 67.2#
57 22.7 15.4 23.2
100 1.4 9.6 14.4#



#61
1,2,3-Trichloropropane
Concen: 6.788 ug/L
RT: 13.550 min Scan# 1913
Delta R.T. 0.786 min
Lab File: VW030242.D
Acq: 25 Sep 2024 14:05

Tgt Ion: 75 Resp: 5076
Ion Ratio Lower Upper
75 100
77 33.0 26.2 39.2
110 1.7 29.7 44.5#

