

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030462.D
 Acq On : 08 Oct 2024 20:59
 Operator : SY/MD
 Sample : P4329-20
 Misc : 4.28g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 01:22:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 09 01:13:46 2024
 Response via : Initial Calibration

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

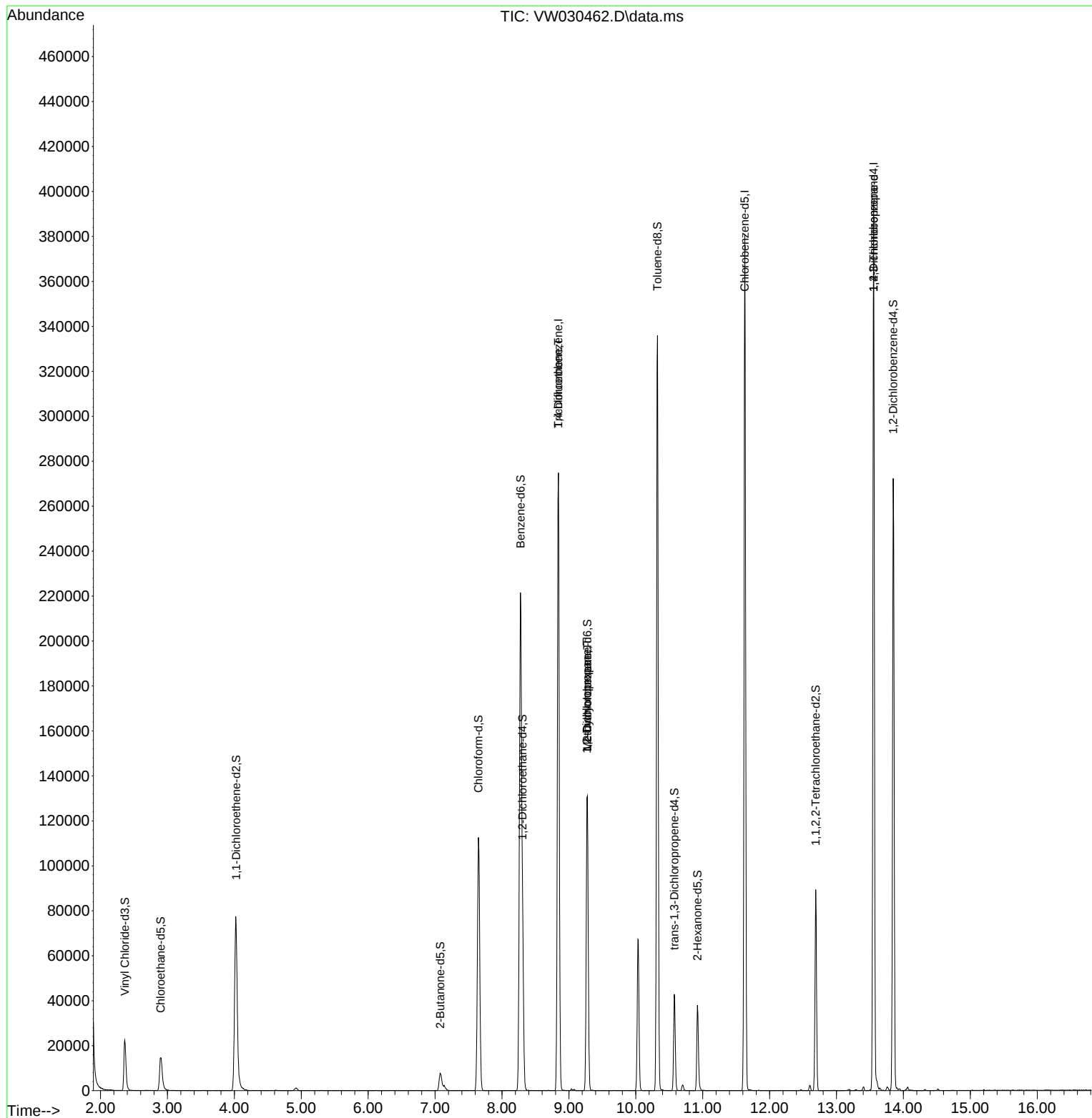
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	244800	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	224919	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112506	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	29657	15.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.000%
7) Chloroethane-d5	2.899	69	23145	16.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.520%
11) 1,1-Dichloroethene-d2	4.027	65	24817	17.773	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.080%
21) 2-Butanone-d5	7.075	46	13275	17.256	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.520%
24) Chloroform-d	7.648	84	118602	18.034	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.120%
26) 1,2-Dichloroethane-d4	8.307	65	58819	17.135	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.520%#
32) Benzene-d6	8.276	84	233069	18.489	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.960%
36) 1,2-Dichloropropane-d6	9.276	67	61432	16.203	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.800%#
41) Toluene-d8	10.325	98	230545	19.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.760%
43) trans-1,3-Dichloroprop...	10.575	79	25578	16.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.880%
47) 2-Hexanone-d5	10.922	63	13110	20.940	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	40749	14.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	80744	21.616	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.480%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	7680	2.108	ug/L #	4
35) Methylcyclohexane	9.276	83	17466	3.123	ug/L #	19
37) 1,2-Dichloropropane	9.270	63	7068	1.955	ug/L #	87
61) 1,2,3-Trichloropropane	13.556	75	10080	4.713	ug/L #	64

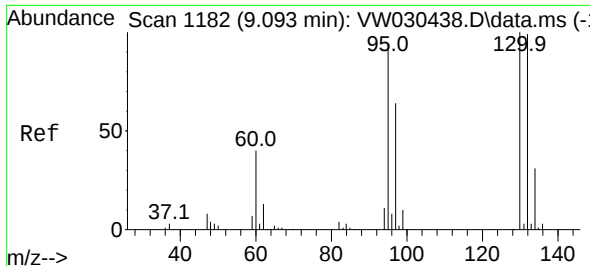
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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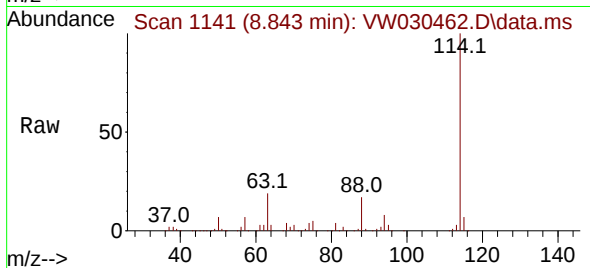
Quant Time: Oct 09 01:22:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 09 01:13:46 2024
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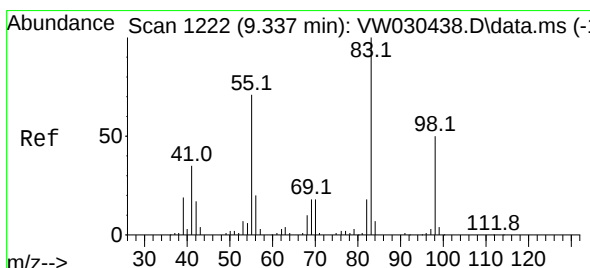
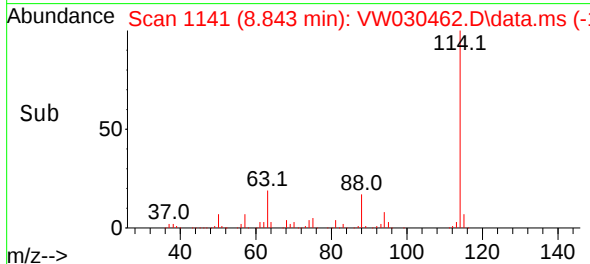
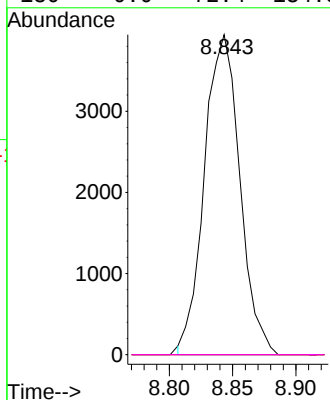
#34
Trichloroethene
Concen: 2.108 ug/L
RT: 8.843 min Scan# 1182
Delta R.T. -0.250 min
Lab File: VW030462.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 7680

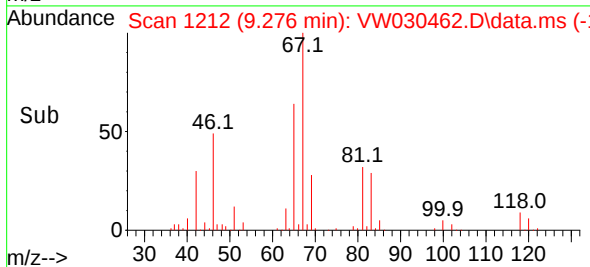
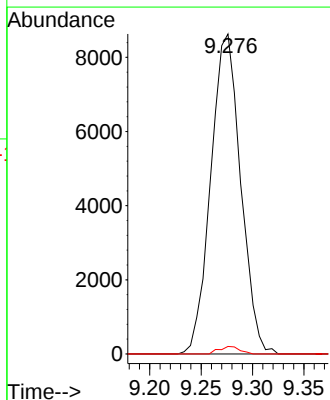
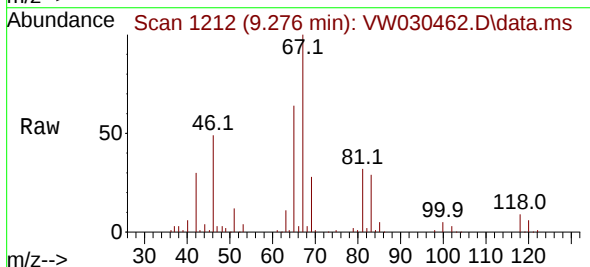
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.5	88.1#
132	0.0	66.7	123.9#
130	0.0	72.4	134.5#

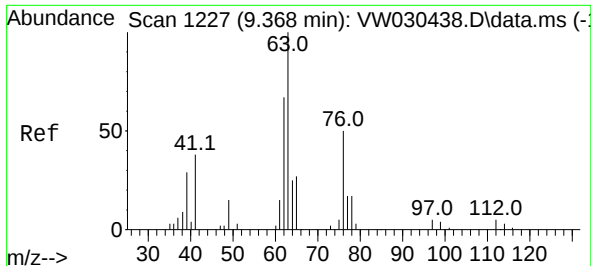


#35
Methylcyclohexane
Concen: 3.123 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.061 min
Lab File: VW030462.D
Acq: 08 Oct 2024 20:59

Tgt Ion: 83 Resp: 17466

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.7	92.5#
98	1.6	37.2	55.8#





#37

1,2-Dichloropropane

Concen: 1.955 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

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Instrument :

MSVOA_W

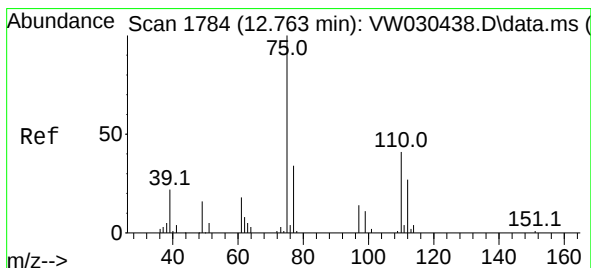
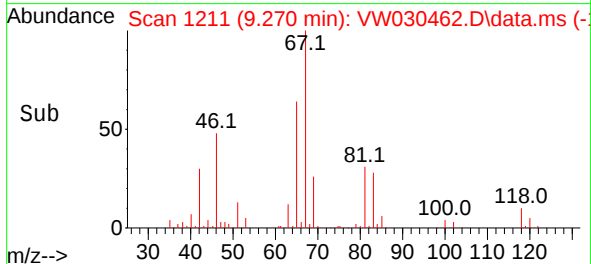
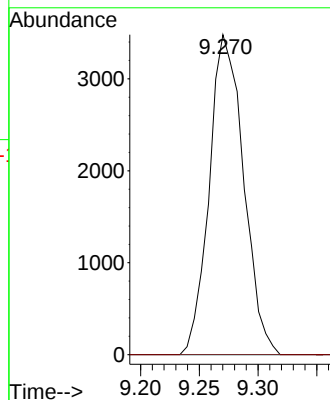
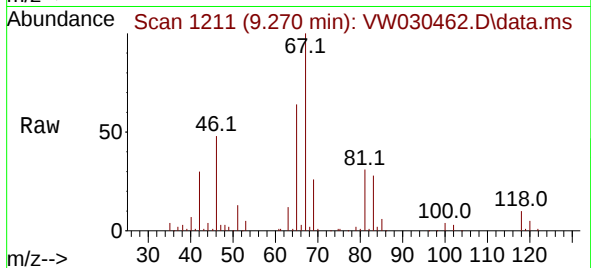
ClientSampleId :

Tgt Ion: 63 Resp: 7068

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#61

1,2,3-Trichloropropane

Concen: 4.713 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.792 min

Lab File: VW030462.D

Acq: 08 Oct 2024 20:59

Tgt Ion: 75 Resp: 10080

Ion Ratio Lower Upper

75 100

77 36.2 25.4 38.2

110 3.0 30.8 46.2#

