

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020124\
 Data File : VW027914.D
 Acq On : 01 Feb 2024 18:40
 Operator : SY/MD
 Sample : P1303-21
 Misc : 5.43g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 01 21:42:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 01 21:37:27 2024
 Response via : Initial Calibration

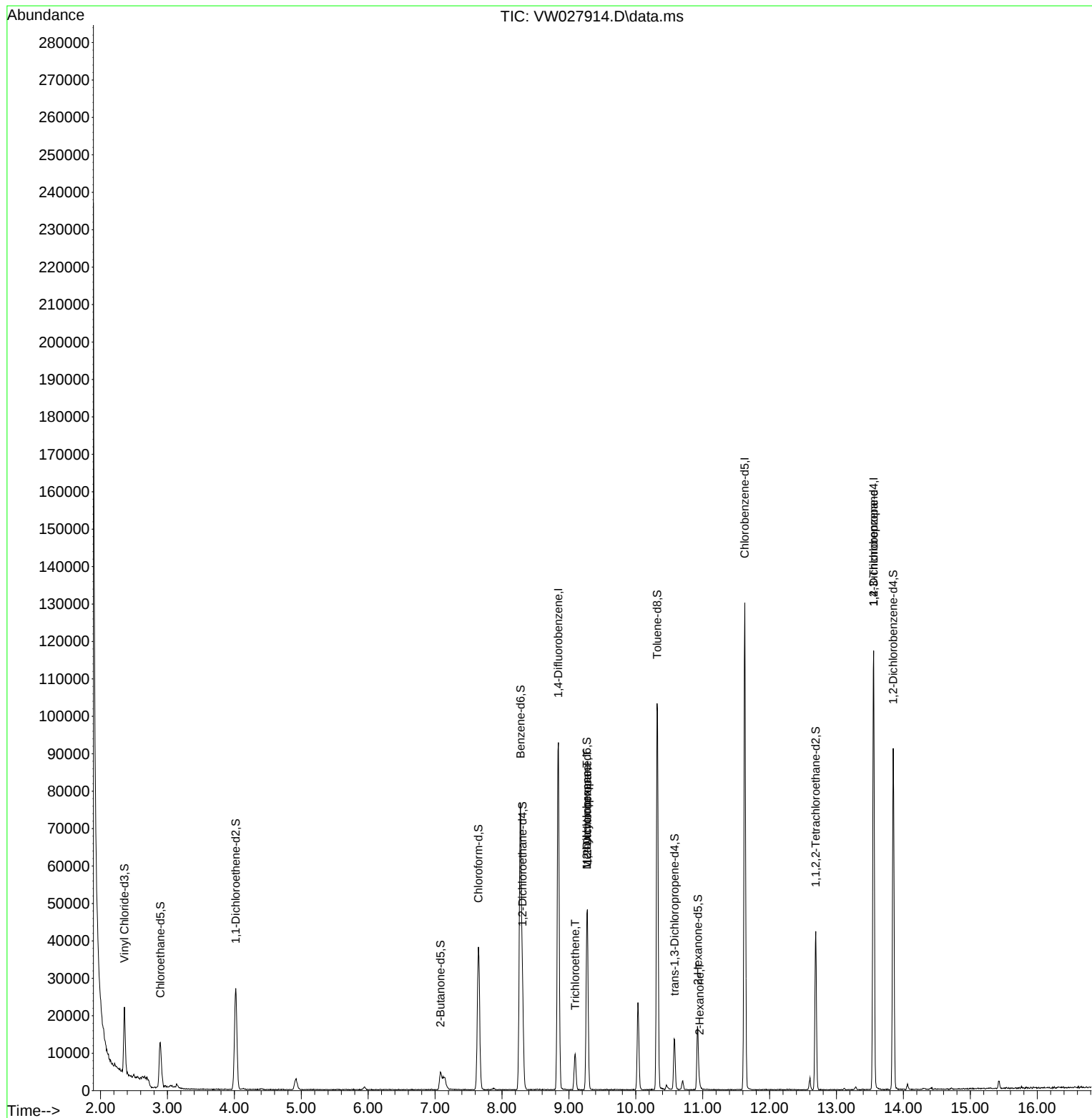
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	86823	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	76386	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	34645	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	19179	18.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.400%
7) Chloroethane-d5	2.893	69	16116	17.347	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.400%
11) 1,1-Dichloroethene-d2	4.021	65	8029	16.843	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.360%
21) 2-Butanone-d5	7.081	46	8067	46.036	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.080%
24) Chloroform-d	7.648	84	41163	19.606	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.440%
26) 1,2-Dichloroethane-d4	8.307	65	20578	21.634	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.520%
32) Benzene-d6	8.276	84	83632	19.291	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.160%
36) 1,2-Dichloropropane-d6	9.270	67	24717	20.608	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.440%
41) Toluene-d8	10.319	98	75856	18.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.880%
43) trans-1,3-Dichloroprop...	10.581	79	8636	18.523	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.080%
47) 2-Hexanone-d5	10.928	63	6346	40.308	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	21427	25.077	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	25003	20.530	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.120%
Target Compounds						
					Qvalue	
34) Trichloroethene	9.093	95	3488	3.027	ug/L	96
35) Methylcyclohexane	9.270	83	6294	3.245	ug/L #	21
37) 1,2-Dichloropropane	9.276	63	2625	2.584	ug/L #	84
48) 2-Hexanone	10.953	43	416	1.450	ug/L #	47
61) 1,2,3-Trichloropropane	13.556	75	3794	7.232	ug/L #	61

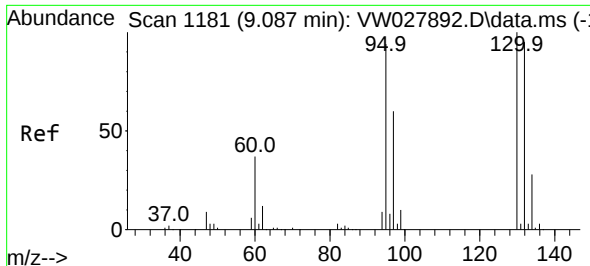
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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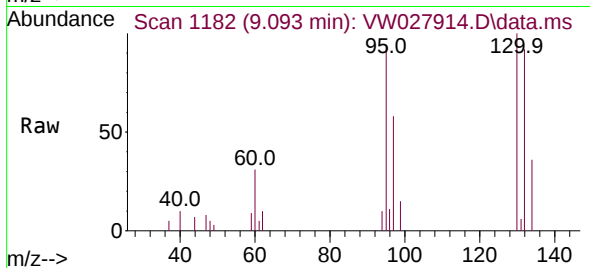
Quant Time: Feb 01 21:42:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
Quant Title : SFAM01.0
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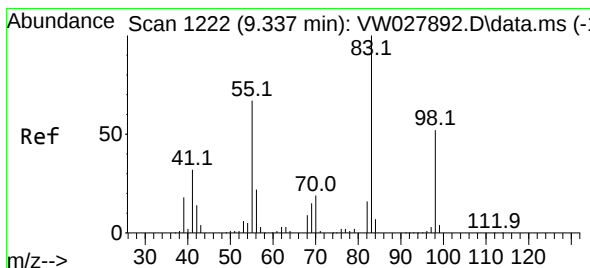
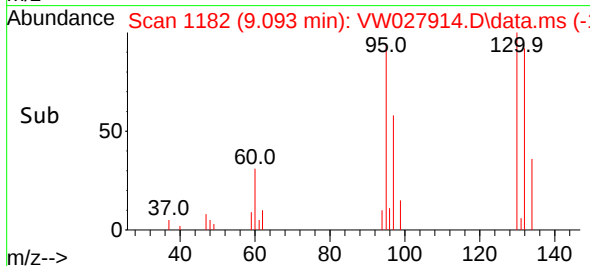
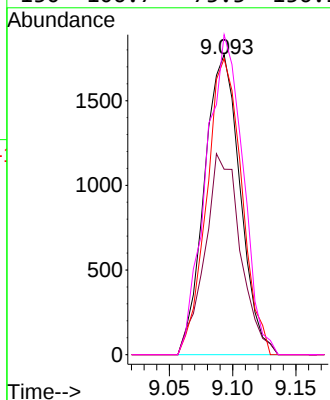


#34
Trichloroethene
Concen: 3.027 ug/L
RT: 9.093 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VW027914.D
Acq: 01 Feb 2024 18:40

Instrument :
MSVOA_W
ClientSampleId :

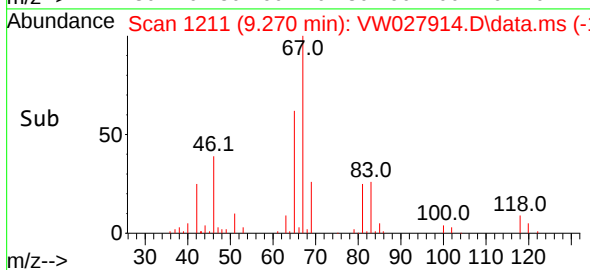
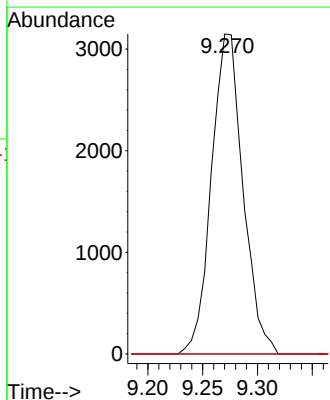
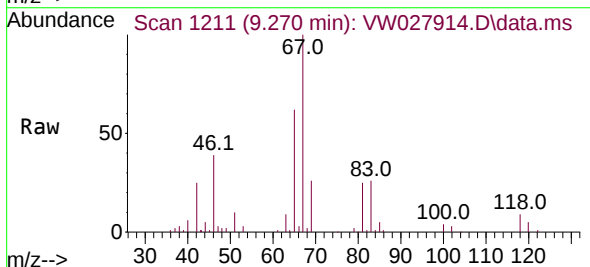


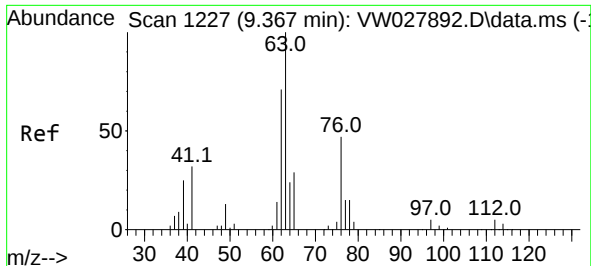
Tgt Ion	Ratio	Lower	Upper
95	100		
97	61.8	45.1	83.9
132	98.6	74.1	137.5
130	106.7	73.3	136.1



#35
Methylcyclohexane
Concen: 3.245 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW027914.D
Acq: 01 Feb 2024 18:40

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.7	82.1#
98	1.2	41.0	61.4#





#37

1,2-Dichloropropane

Concen: 2.584 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW027914.D

Acq: 01 Feb 2024 18:40

Instrument :

MSVOA_W

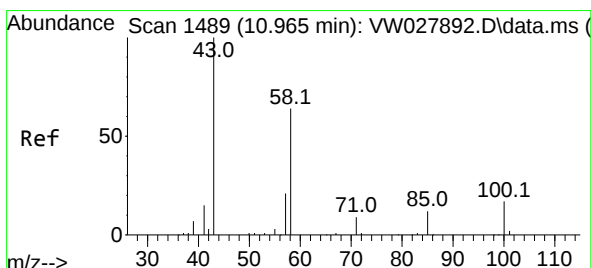
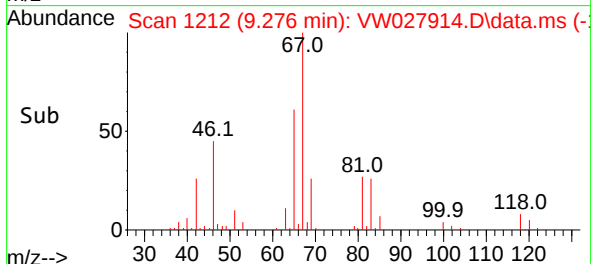
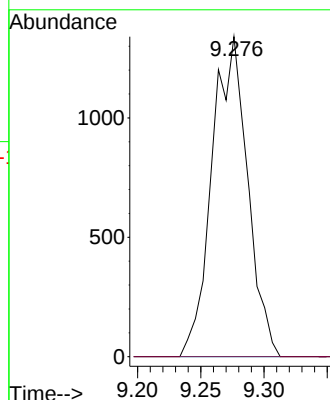
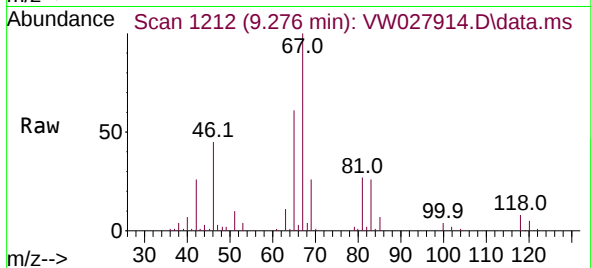
ClientSampleId :

Tgt Ion: 63 Resp: 2625

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#48

2-Hexanone

Concen: 1.450 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW027914.D

Acq: 01 Feb 2024 18:40

Tgt Ion: 43 Resp: 416

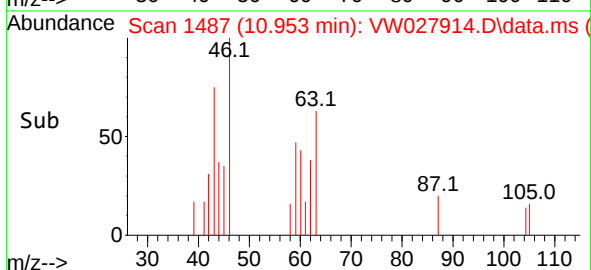
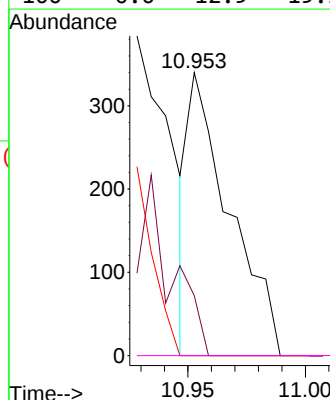
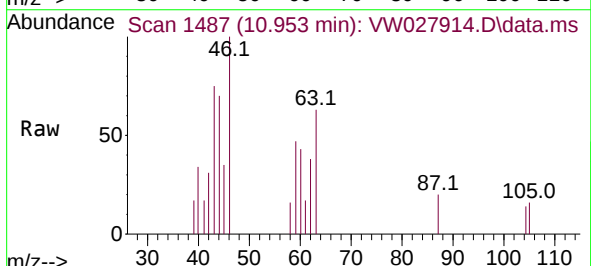
Ion Ratio Lower Upper

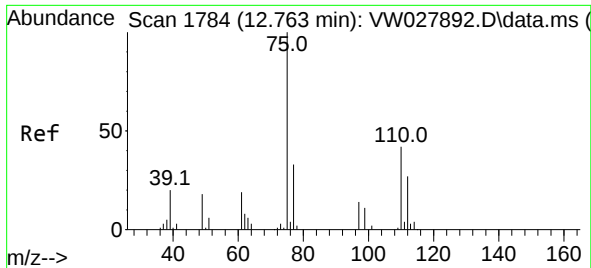
43 100

58 15.9 49.3 73.9#

57 0.0 17.0 25.4#

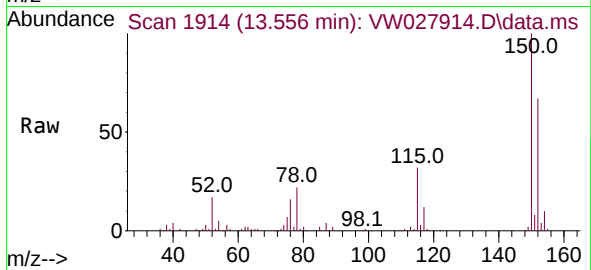
100 0.0 12.9 19.3#





#61
1,2,3-Trichloropropane
Concen: 7.232 ug/L
RT: 13.556 min Scan# 1914
Delta R.T. 0.793 min
Lab File: VW027914.D
Acq: 01 Feb 2024 18:40

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	75	Resp:	3794
Ion	Ratio	Lower	Upper
75	100		
77	30.1	26.1	39.1
110	0.0	33.1	49.7#

