

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020624\
 Data File : VW027974.D
 Acq On : 06 Feb 2024 16:27
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 23:53:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 23:51:08 2024
 Response via : Initial Calibration

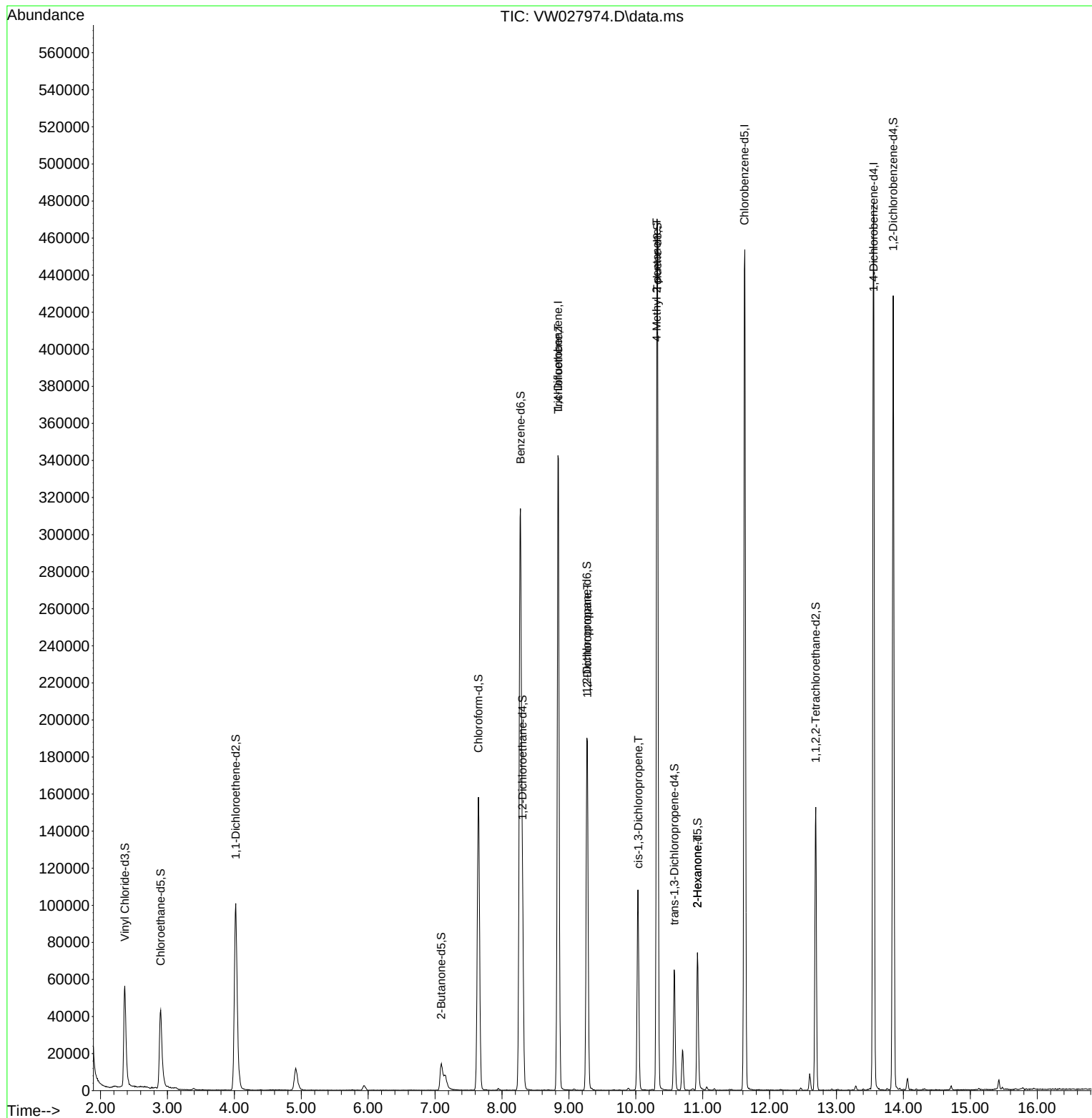
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	316241	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	281674	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	133815	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	81053	21.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.520%
7) Chloroethane-d5	2.899	69	67655	24.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.320%
11) 1,1-Dichloroethene-d2	4.021	65	35227	22.227	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.920%
21) 2-Butanone-d5	7.094	46	28431	49.401	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.800%
24) Chloroform-d	7.648	84	168421	22.777	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.120%
26) 1,2-Dichloroethane-d4	8.307	65	80953	24.240	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.960%
32) Benzene-d6	8.276	84	358584	23.794	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.160%
36) 1,2-Dichloropropane-d6	9.270	67	95503	23.373	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.480%
41) Toluene-d8	10.325	98	341440	23.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.720%
43) trans-1,3-Dichloroprop...	10.575	79	38584	22.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.840%
47) 2-Hexanone-d5	10.922	63	28307	50.931	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75730	24.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	118710	26.100	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.400%
Target Compounds						
34) Trichloroethene	8.843	95	8653	2.143	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	10360	3.134	ug/L #	86
39) cis-1,3-Dichloropropene	10.038	75	2623	0.495	ug/L #	82
40) 4-Methyl-2-pentanone	10.313	43	1115	0.894	ug/L #	1
48) 2-Hexanone	10.922	43	2844	3.009	ug/L #	62

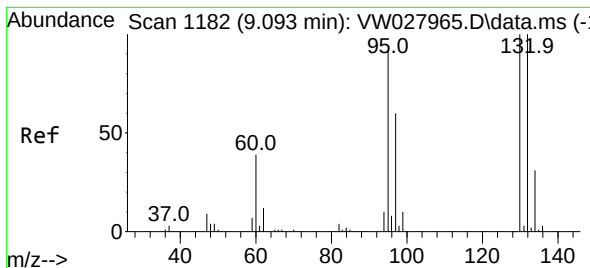
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.143 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW027974.D

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 8653

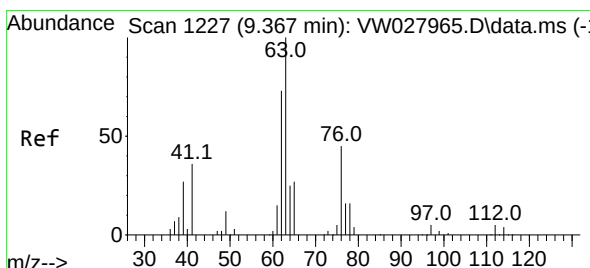
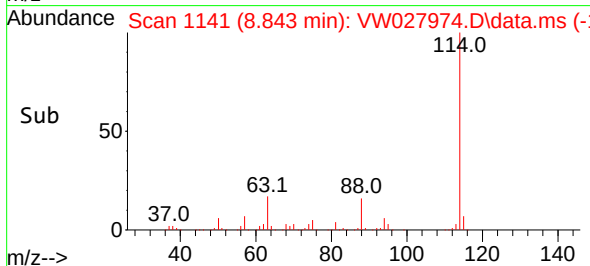
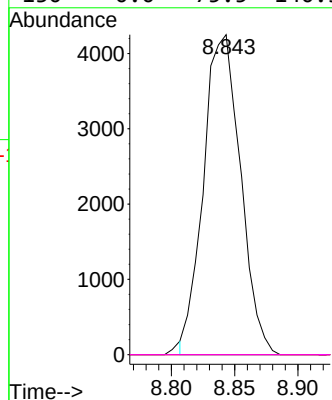
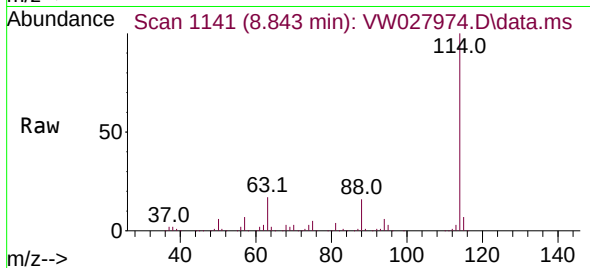
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#37

1,2-Dichloropropane

Concen: 3.134 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW027974.D

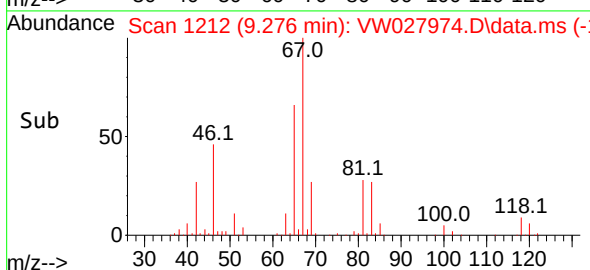
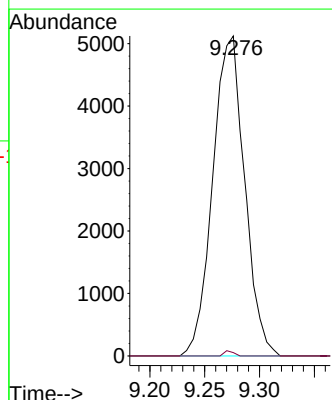
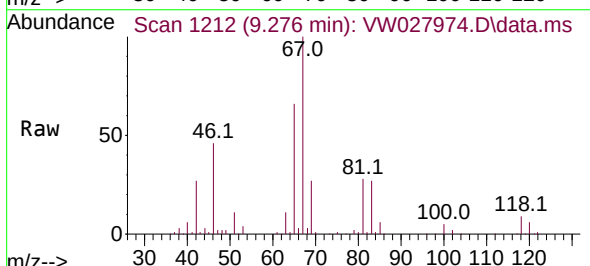
Acq: 06 Feb 2024 16:27

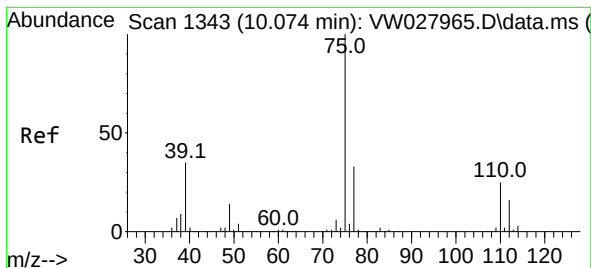
Tgt Ion: 63 Resp: 10360

Ion Ratio Lower Upper

63 100

112 0.5 4.2 6.2#

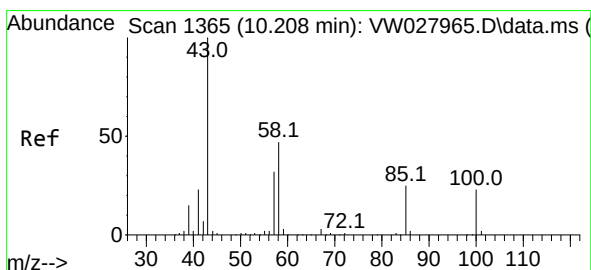
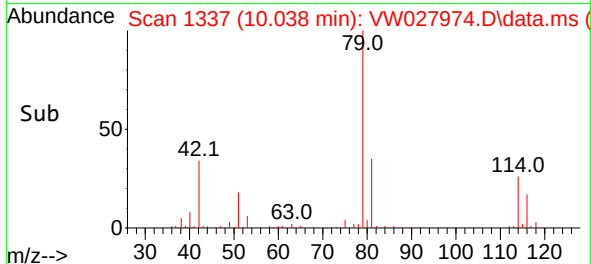
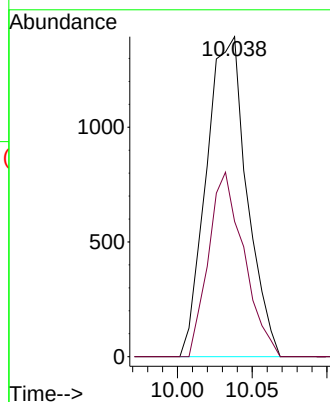
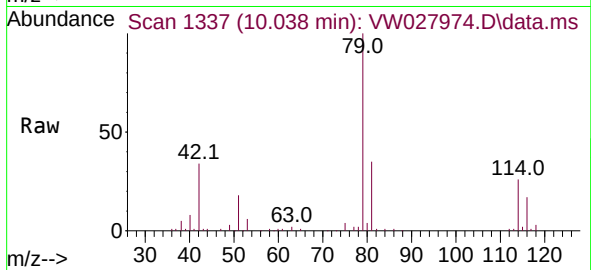




#39
 cis-1,3-Dichloropropene
 Concen: 0.495 ug/L
 RT: 10.038 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW027974.D
 Acq: 06 Feb 2024 16:27

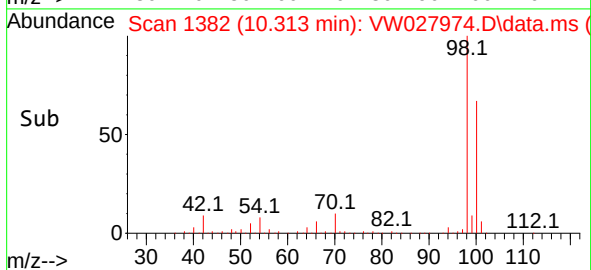
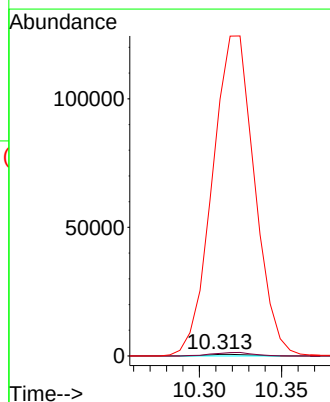
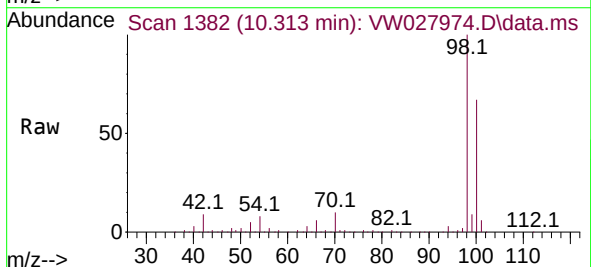
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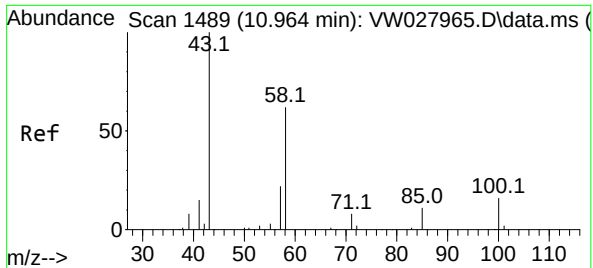
Tgt Ion: 75 Resp: 2623
 Ion Ratio Lower Upper
 75 100
 77 42.2 22.4 41.6#



#40
 4-Methyl-2-pentanone
 Concen: 0.894 ug/L
 RT: 10.313 min Scan# 1382
 Delta R.T. 0.104 min
 Lab File: VW027974.D
 Acq: 06 Feb 2024 16:27

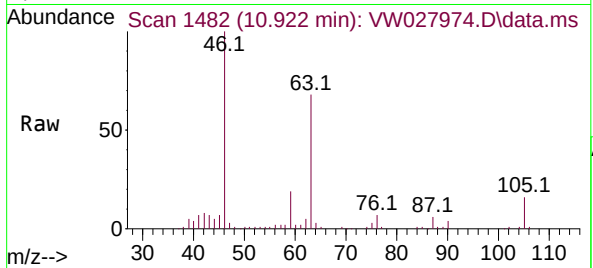
Tgt Ion: 43 Resp: 1115
 Ion Ratio Lower Upper
 43 100
 58 212.6 36.7 55.1#
 100 20022.1 18.4 27.6#





#48
 2-Hexanone
 Concen: 3.009 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW027974.D
 Acq: 06 Feb 2024 16:27

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 2844
Ion Ratio	Lower Upper
43 100	
58 31.0	51.4 77.2#
57 32.7	17.4 26.2#
100 0.0	14.4 21.6#

