

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013024\
 Data File : VW027864.D
 Acq On : 30 Jan 2024 13:55
 Operator : SY/MD
 Sample : P1286-02
 Misc : 4.12g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 22:01:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 30 22:00:20 2024
 Response via : Initial Calibration

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

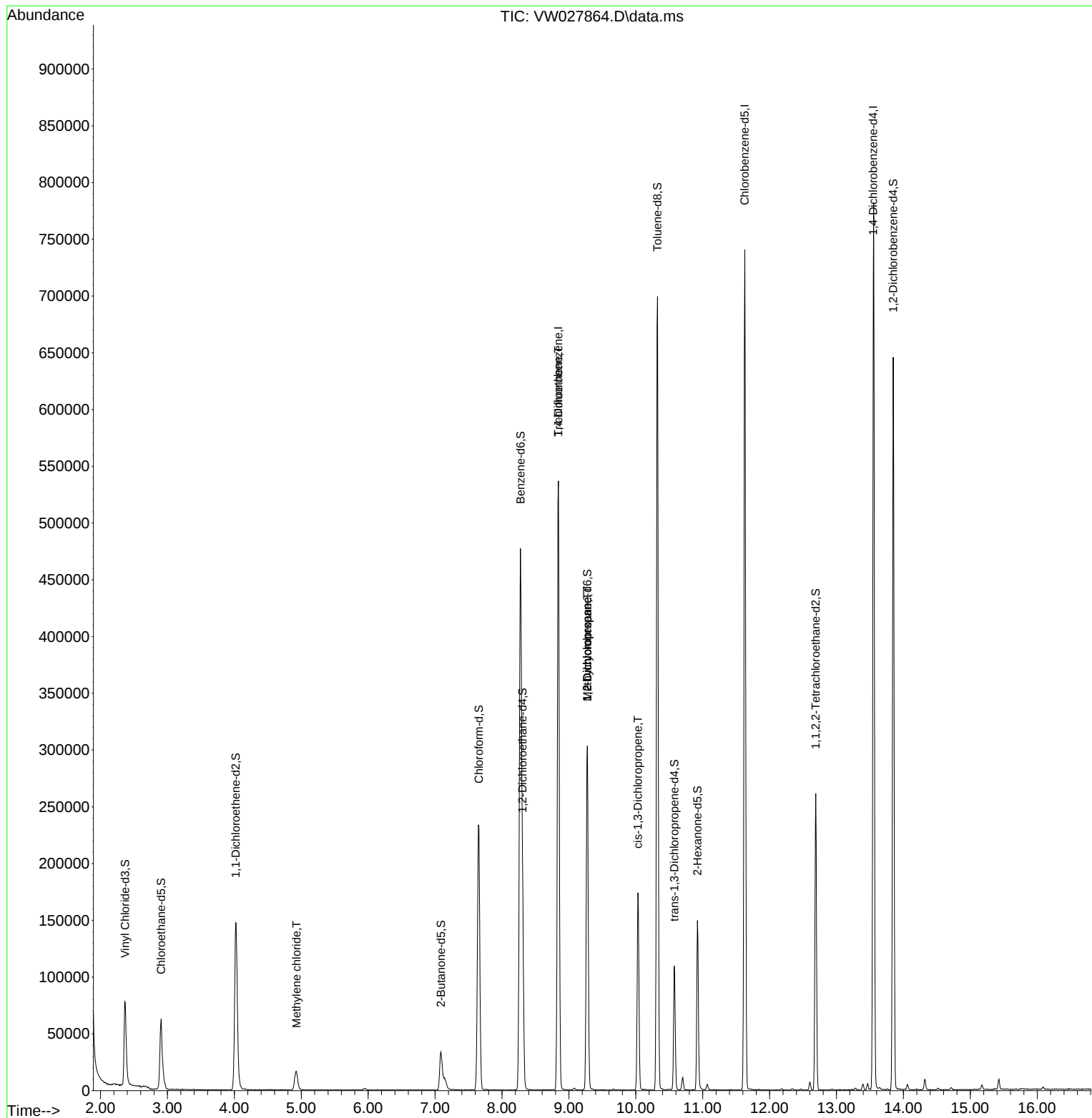
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	490502	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	441963	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	218498	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	105790	17.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.680%
7) Chloroethane-d5	2.905	69	90195	17.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.720%
11) 1,1-Dichloroethene-d2	4.021	65	48650	18.065	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.280%
21) 2-Butanone-d5	7.087	46	59016	59.615	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.220%
24) Chloroform-d	7.654	84	253442	21.368	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.480%
26) 1,2-Dichloroethane-d4	8.307	65	126280	23.500	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	8.276	84	526785	21.001	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	9.276	67	150271	21.654	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.600%
41) Toluene-d8	10.325	98	496229	21.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.640%
43) trans-1,3-Dichloroprop...	10.575	79	64176	23.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.160%
47) 2-Hexanone-d5	10.922	63	55378	60.794	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	134337	27.173	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	175373	22.832	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.320%
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	14941	2.101	ug/L	97
34) Trichloroethene	8.843	95	14047	2.107	ug/L #	3
35) Methylcyclohexane	9.276	83	37374	3.330	ug/L #	22
37) 1,2-Dichloropropane	9.276	63	16199	2.756	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	4277	0.472	ug/L #	80

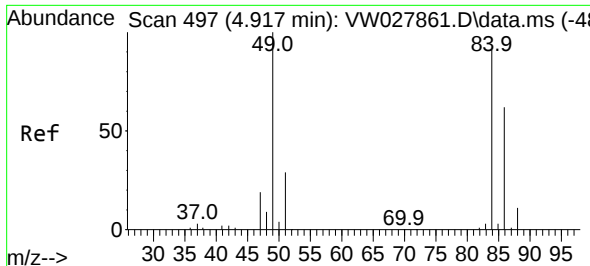
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jan 30 22:00:20 2024
Response via : Initial Calibration

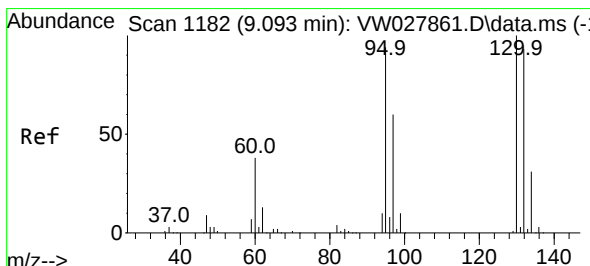
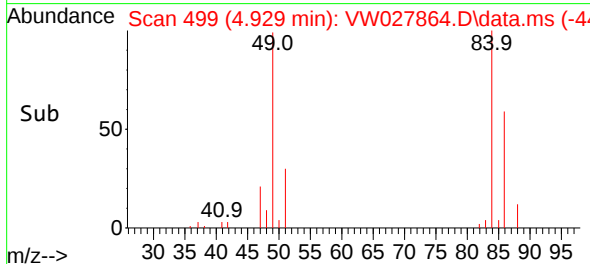
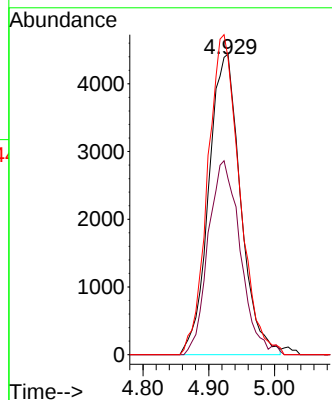
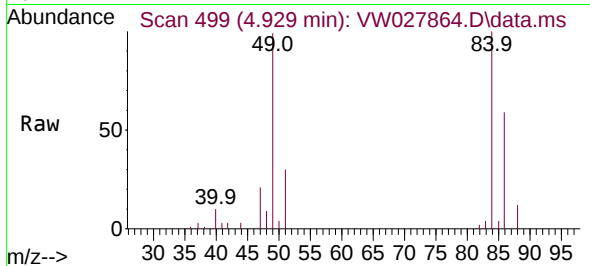




#16
Methylene chloride
Concen: 2.101 ug/L
RT: 4.929 min Scan# 49
Delta R.T. 0.013 min
Lab File: VW027864.D
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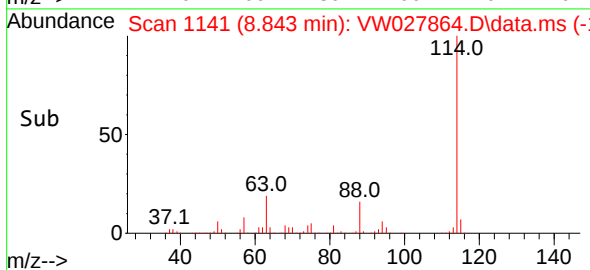
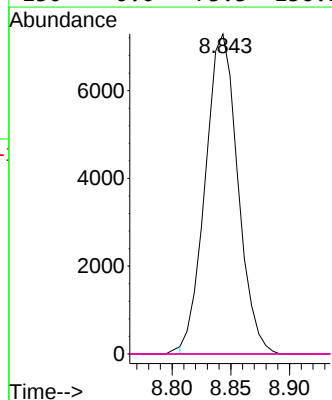
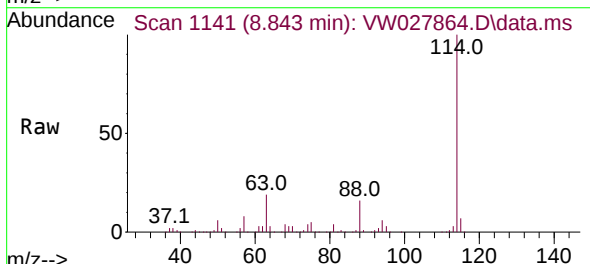
Instrument :
MSVOA_W
ClientSampleId :

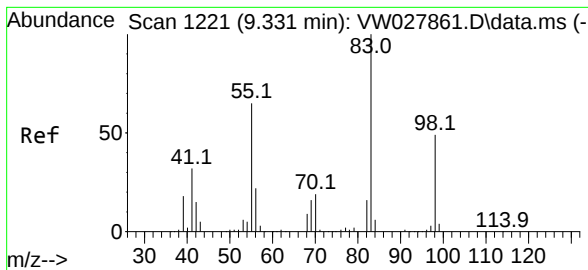
Tgt Ion: 84 Resp: 14941
Ion Ratio Lower Upper
84 100
86 58.5 43.5 80.9
49 98.6 70.3 130.5



#34
Trichloroethene
Concen: 2.107 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW027864.D
Acq: 30 Jan 2024 13:55

Tgt Ion: 95 Resp: 14047
Ion Ratio Lower Upper
95 100
97 0.0 45.1 83.9#
132 0.0 74.1 137.5#
130 0.0 73.3 136.1#





#35

Methylcyclohexane

Concen: 3.330 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.055 min

Lab File: VW027864.D

Acq: 30 Jan 2024 13:55

Instrument :

MSVOA_W

ClientSampleId :

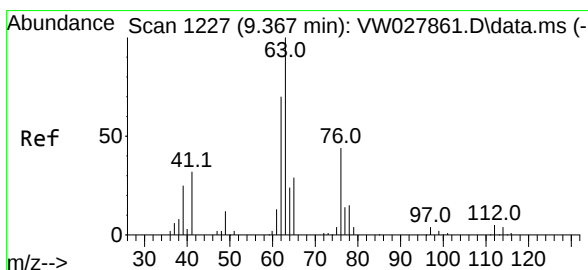
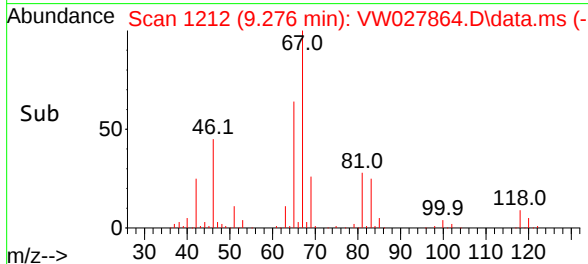
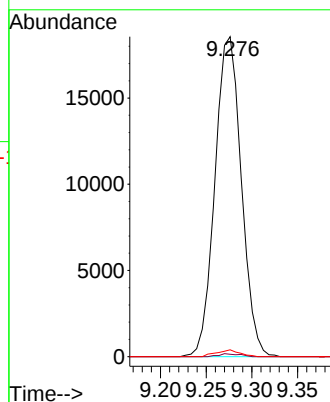
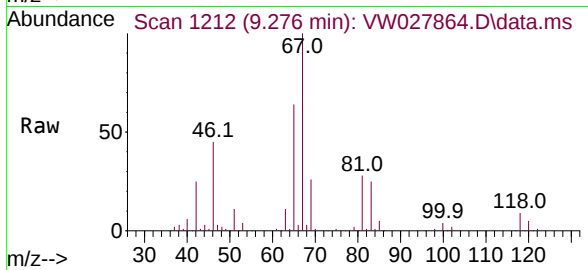
Tgt Ion: 83 Resp: 37374

Ion Ratio Lower Upper

83 100

55 0.5 54.7 82.1#

98 1.9 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 2.756 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.091 min

Lab File: VW027864.D

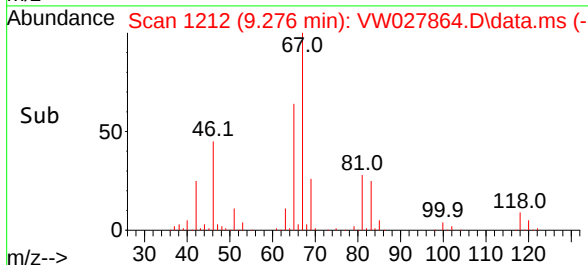
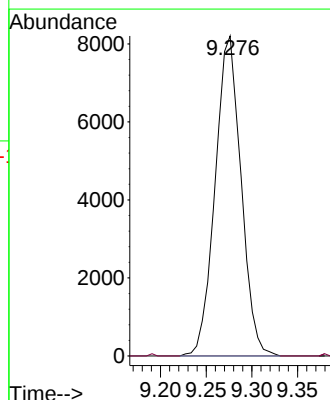
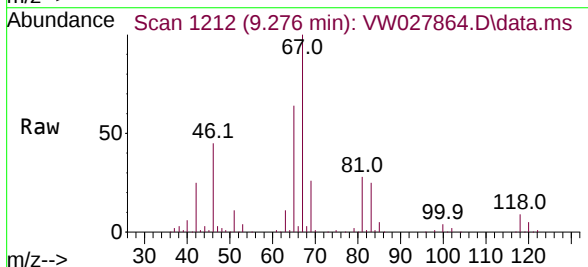
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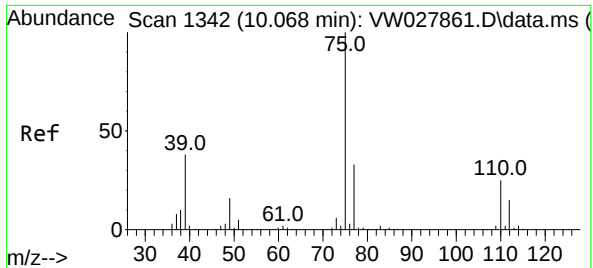
Tgt Ion: 63 Resp: 16199

Ion Ratio Lower Upper

63 100

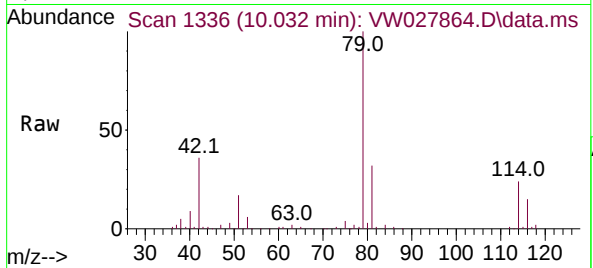
112 0.0 4.2 6.2#





#39
cis-1,3-Dichloropropene
Concen: 0.472 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.036 min
Lab File: VW027864.D
Acq: 30 Jan 2024 13:55

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 4277
Ion Ratio Lower Upper
75 100
77 42.1 21.7 40.3#

