

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
 Data File : VW028164.D
 Acq On : 13 Mar 2024 13:37
 Operator : SY/MD
 Sample : P1742-03
 Misc : 5.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 14 01:30:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 14 01:29:29 2024
 Response via : Initial Calibration

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

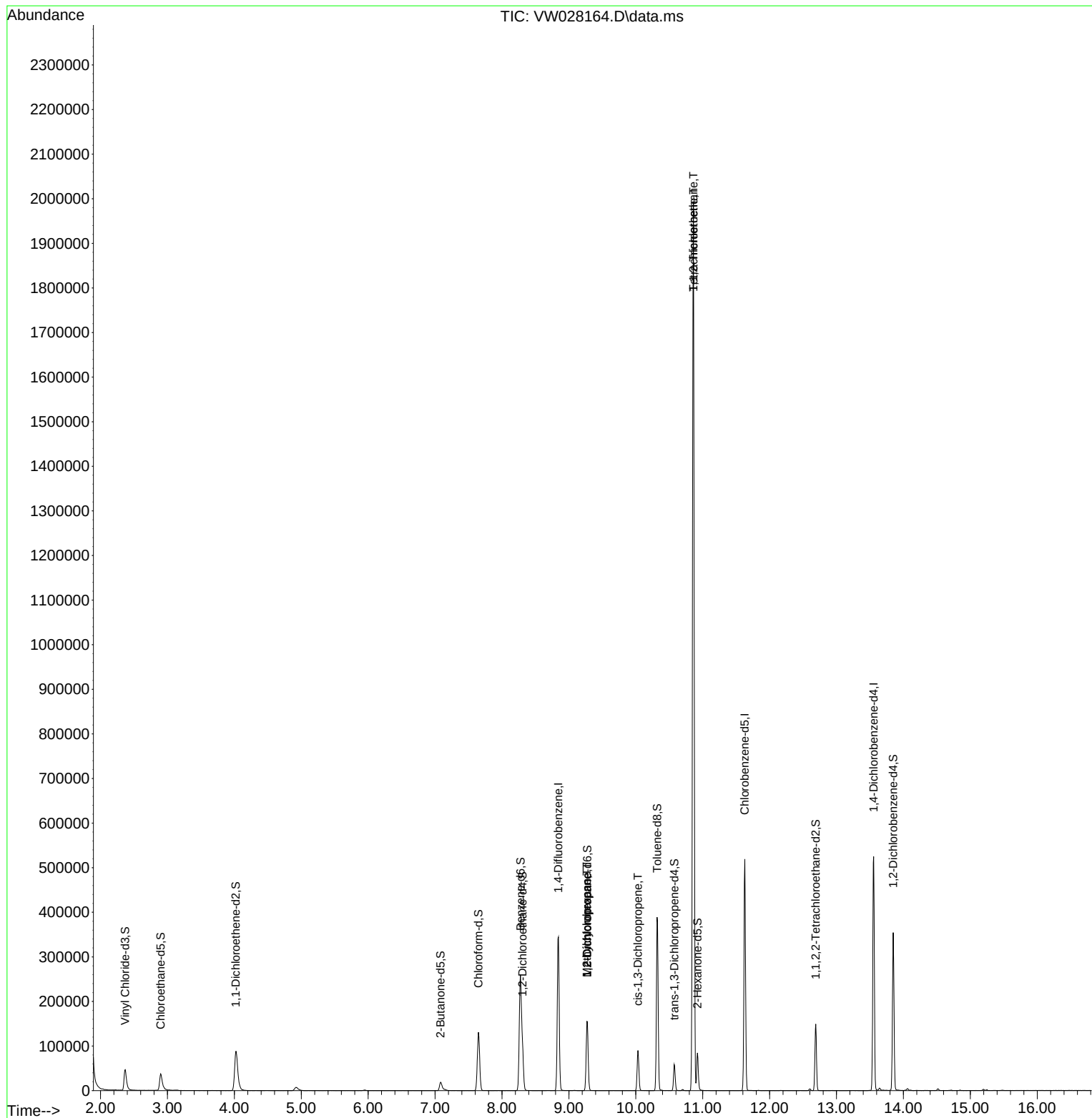
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	318839	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	298919	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	153746	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	77899	20.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.880%
7) Chloroethane-d5	2.899	69	61245	20.773	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.080%
11) 1,1-Dichloroethene-d2	4.021	65	33231	21.375	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.520%
21) 2-Butanone-d5	7.081	46	30468	56.118	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.240%
24) Chloroform-d	7.648	84	138555	20.517	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.080%
26) 1,2-Dichloroethane-d4	8.306	65	74936	23.843	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.360%
32) Benzene-d6	8.276	84	285772	20.479	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.920%
36) 1,2-Dichloropropane-d6	9.276	67	74488	20.660	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.640%
41) Toluene-d8	10.318	98	272837	20.747	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	10.574	79	34783	22.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.080%
47) 2-Hexanone-d5	10.922	63	31154	61.348	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72746	25.565	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	96216	21.043	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.160%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.270	83	20211	2.639	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	8679	2.308	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2419	0.391	ug/L #	52
45) 1,1,2-Trichloroethane	10.861	97	3797	1.204	ug/L #	1
46) Tetrachloroethene	10.861	164	450623	113.633	ug/L	95

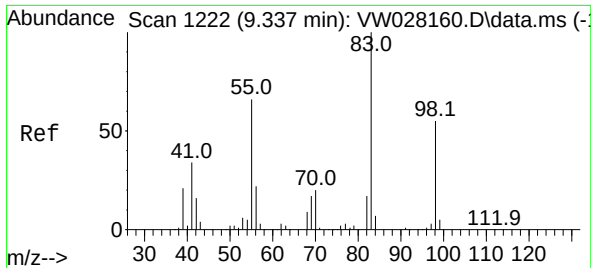
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Mar 14 01:29:29 2024
Response via : Initial Calibration

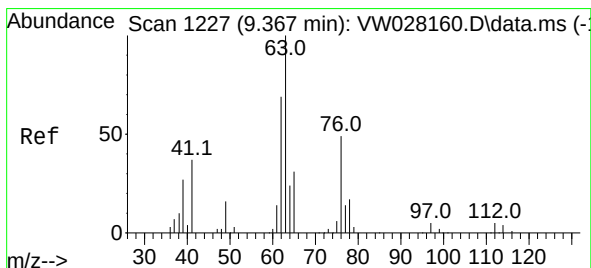
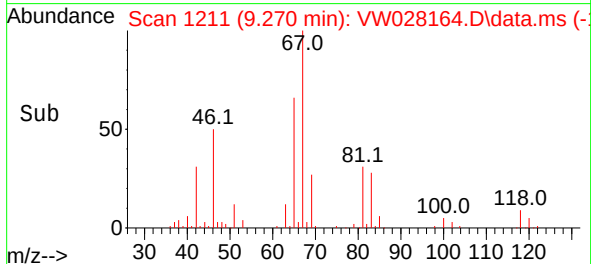
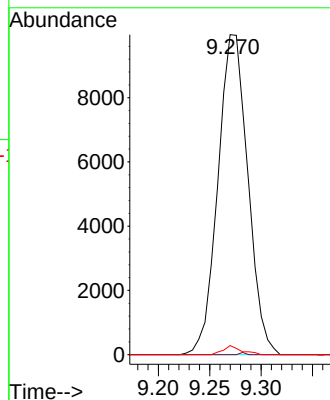
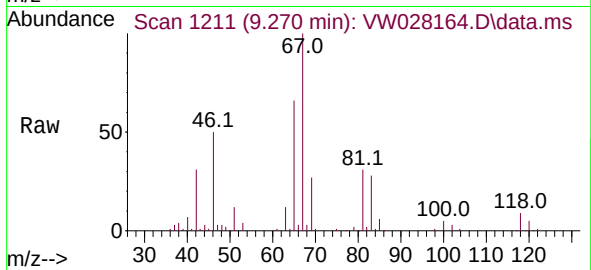




#35
Methylcyclohexane
Concen: 2.639 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.067 min
Lab File: VW028164.D
Acq: 13 Mar 2024 13:37

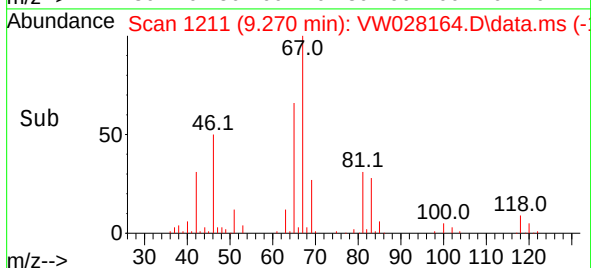
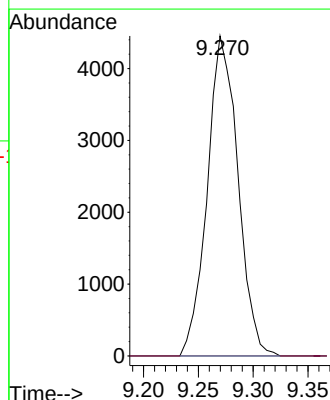
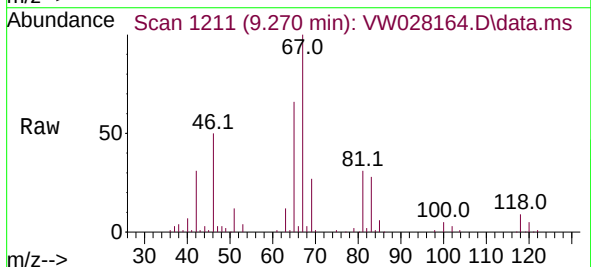
Instrument :
MSVOA_W
ClientSampleId :

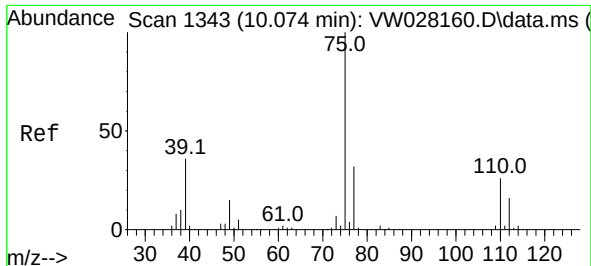
Tgt Ion: 83 Resp: 20211
Ion Ratio Lower Upper
83 100
55 0.0 52.1 78.1#
98 1.7 42.2 63.4#



#37
1,2-Dichloropropane
Concen: 2.308 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.097 min
Lab File: VW028164.D
Acq: 13 Mar 2024 13:37

Tgt Ion: 63 Resp: 8679
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#





#39

cis-1,3-Dichloropropene

Concen: 0.391 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.043 min

Lab File: VW028164.D

Acq: 13 Mar 2024 13:37

Instrument :

MSVOA_W

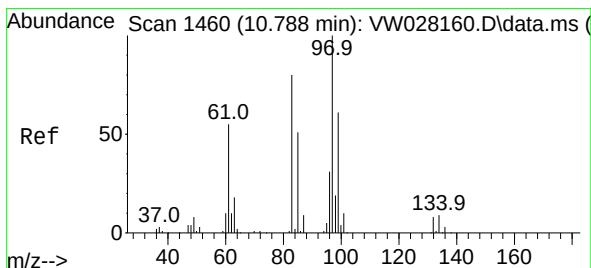
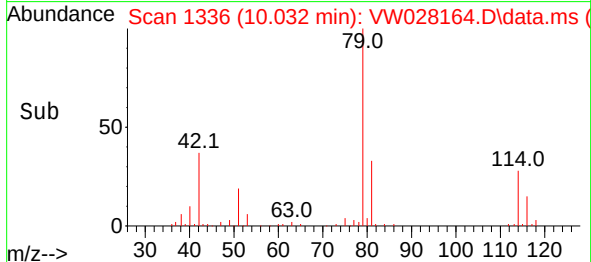
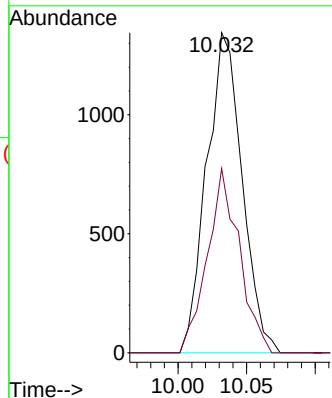
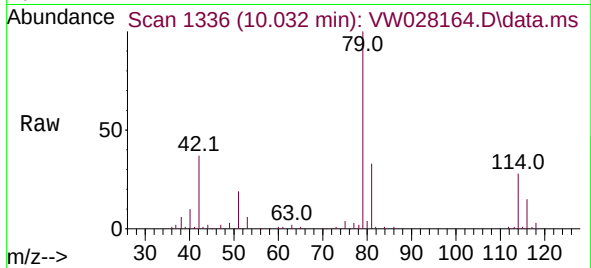
ClientSampleId :

Tgt Ion: 75 Resp: 2419

Ion Ratio Lower Upper

75 100

77 57.5 21.7 40.3#



#45

1,1,2-Trichloroethane

Concen: 1.204 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.073 min

Lab File: VW028164.D

Acq: 13 Mar 2024 13:37

Tgt Ion: 97 Resp: 3797

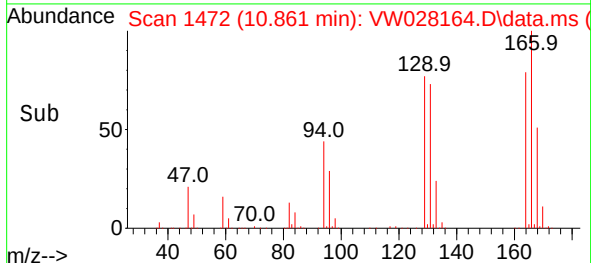
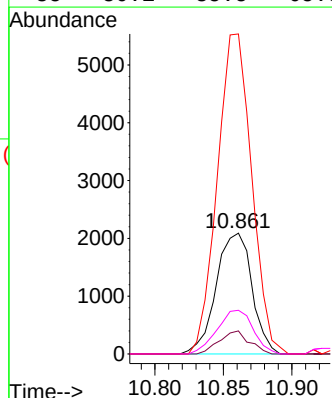
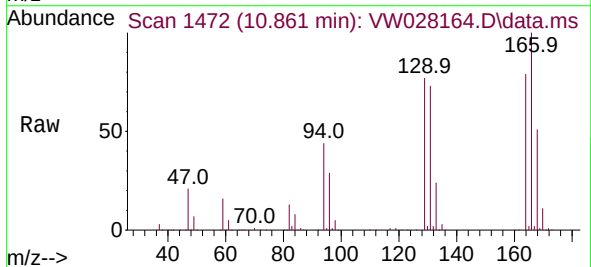
Ion Ratio Lower Upper

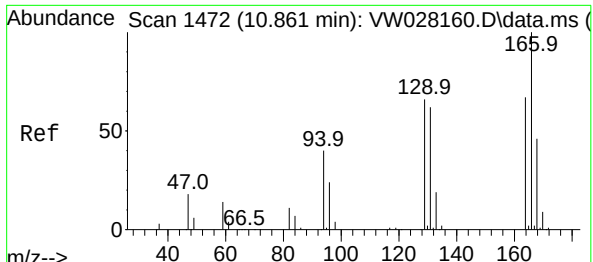
97 100

99 19.0 41.9 77.7#

83 264.8 56.1 104.1#

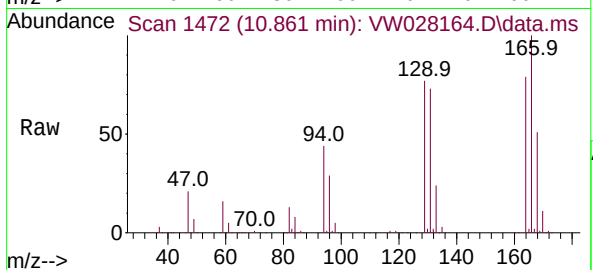
85 36.1 35.5 65.9





#46
 Tetrachloroethene
 Concen: 113.633 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: VW028164.D
 Acq: 13 Mar 2024 13:37

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:164 Resp: 450623

Ion	Ratio	Lower	Upper
164	100		
129	97.4	65.2	121.0
131	91.9	66.2	123.0
166	126.0	82.8	153.8

