

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
 Data File : VW028165.D
 Acq On : 13 Mar 2024 14:01
 Operator : SY/MD
 Sample : P1742-04
 Misc : 4.93g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 14 01:30:45 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)

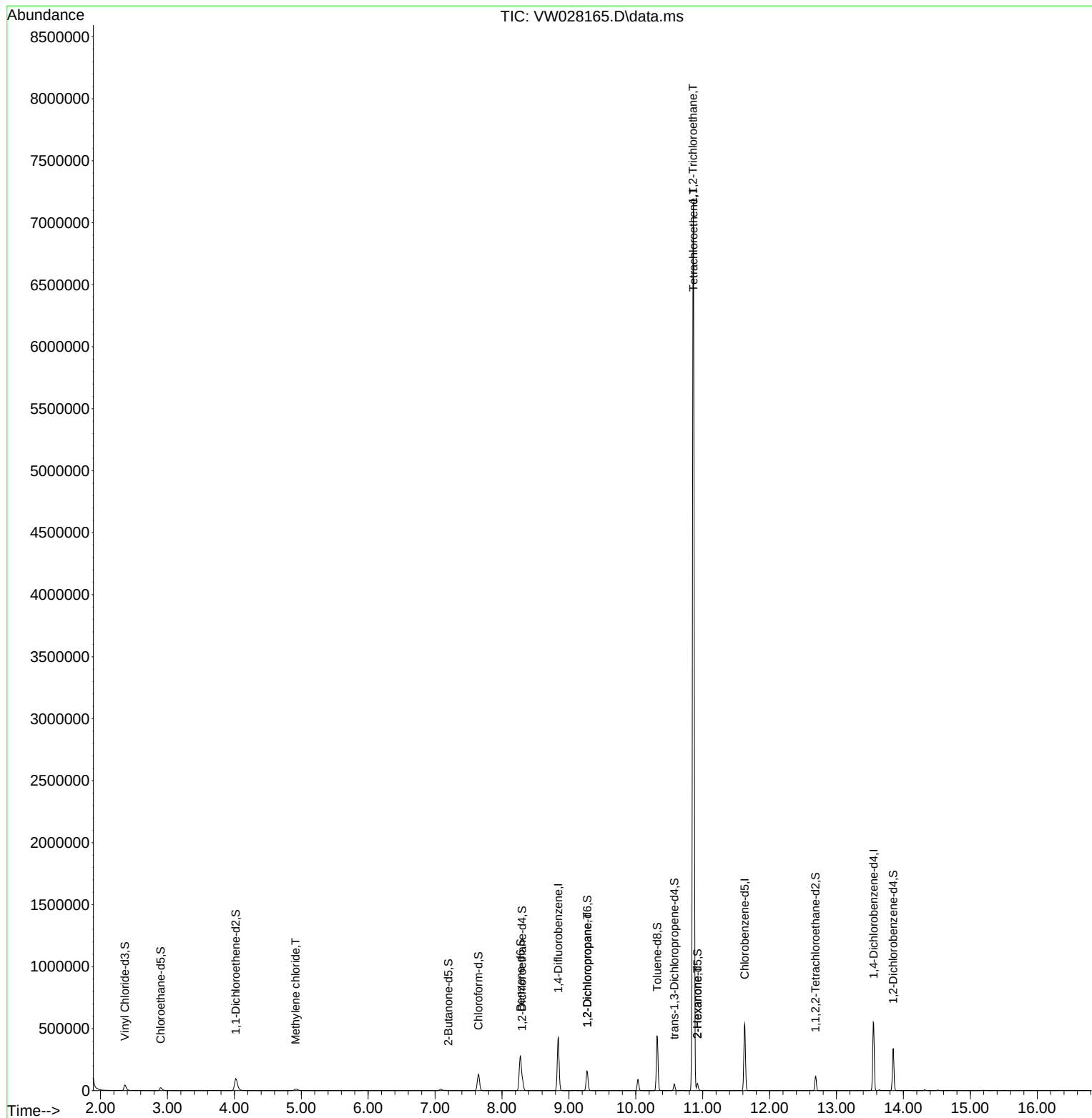
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	410094	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	356939	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	171315	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	74617	15.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.960%
7) Chloroethane-d5	2.899	69	37173	9.802	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.200%
11) 1,1-Dichloroethene-d2	4.021	65	34758	17.382	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.520%
21) 2-Butanone-d5	7.197	46	163	0.233	ug/L	0.11
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.460%#
24) Chloroform-d	7.648	84	146525	16.869	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.480%
26) 1,2-Dichloroethane-d4	8.301	65	61904	15.314	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	61.240%#
32) Benzene-d6	8.276	84	327530	19.656	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.640%
36) 1,2-Dichloropropane-d6	9.276	67	81978	19.042	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.160%
41) Toluene-d8	10.319	98	316786	20.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.680%
43) trans-1,3-Dichloroprop...	10.575	79	33040	17.513	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.040%
47) 2-Hexanone-d5	10.922	63	23254	38.348	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.700%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	60483	17.800	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	99304	19.491	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.960%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.917	84	15578	2.761	ug/L	92
37) 1,2-Dichloropropane	9.276	63	8138	1.812	ug/L #	84
45) 1,1,2-Trichloroethane	10.855	97	12389	3.290	ug/L #	1
46) Tetrachloroethene	10.861	164	1816795	383.668	ug/L	89
48) 2-Hexanone	10.922	43	2012	1.395	ug/L #	62

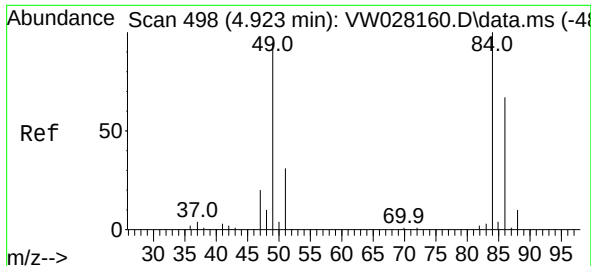
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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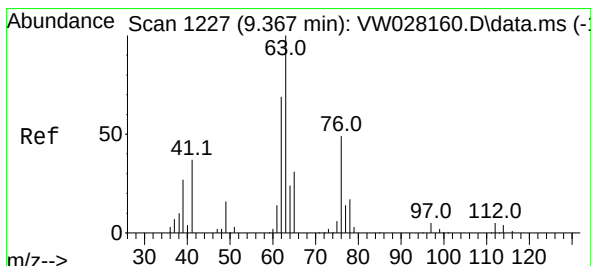
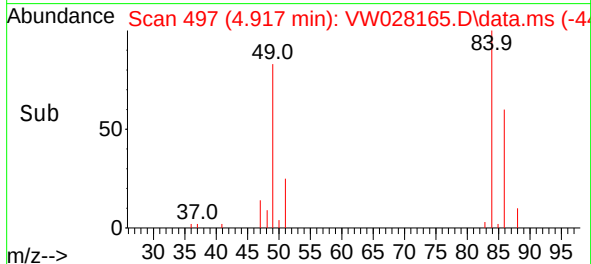
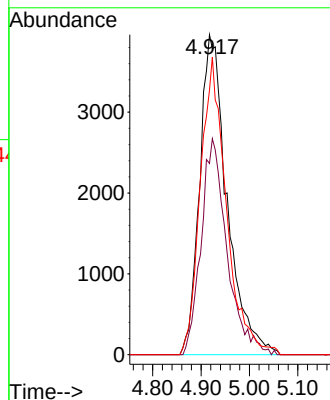
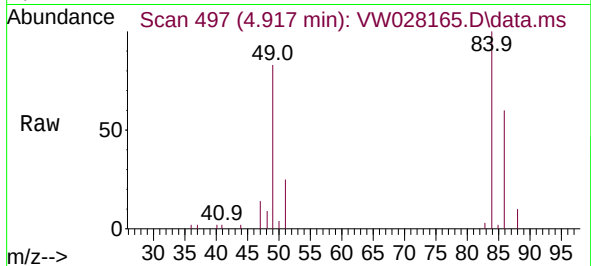




#16
Methylene chloride
Concen: 2.761 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW028165.D
Acq: 13 Mar 2024 14:01

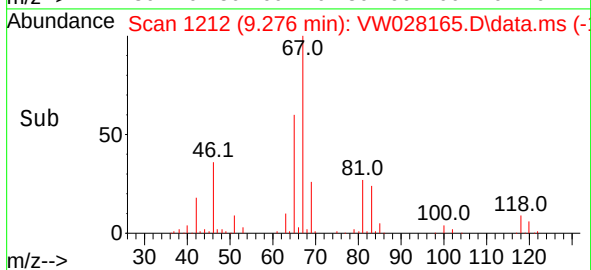
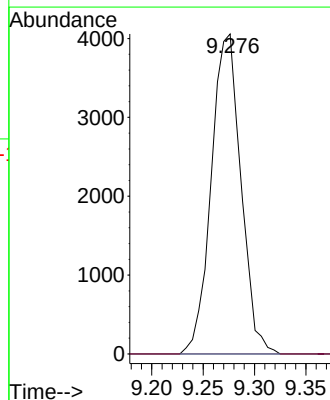
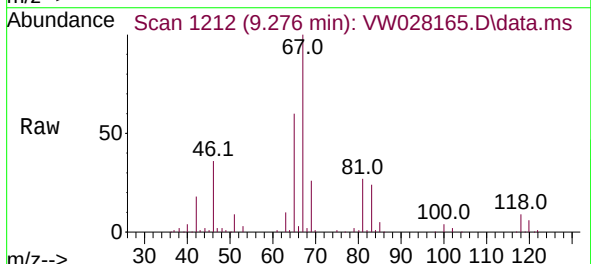
Instrument :
MSVOA_W
ClientSampleId :

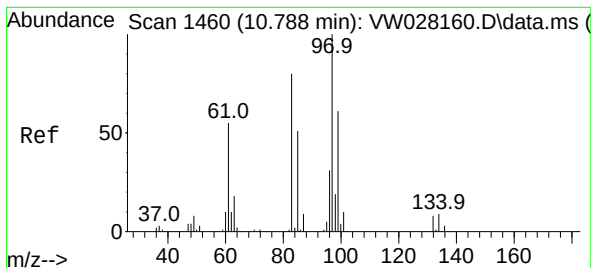
Tgt Ion: 84 Resp: 15578
Ion Ratio Lower Upper
84 100
86 59.7 41.2 76.6
49 82.6 66.5 123.5



#37
1,2-Dichloropropane
Concen: 1.812 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.091 min
Lab File: VW028165.D
Acq: 13 Mar 2024 14:01

Tgt Ion: 63 Resp: 8138
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#





#45

1,1,2-Trichloroethane

Concen: 3.290 ug/L

RT: 10.855 min Scan# 14

Delta R.T. 0.067 min

Lab File: VW028165.D

Acq: 13 Mar 2024 14:01

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 12389

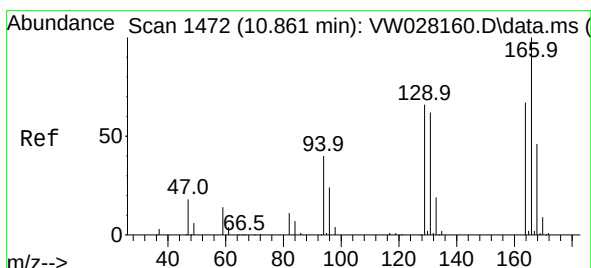
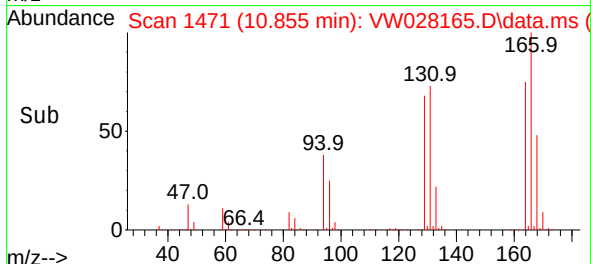
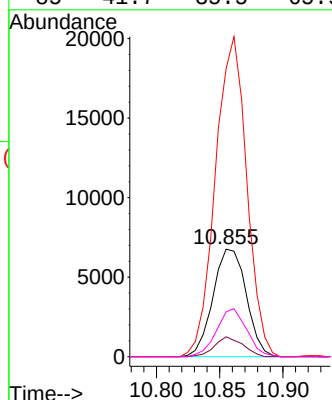
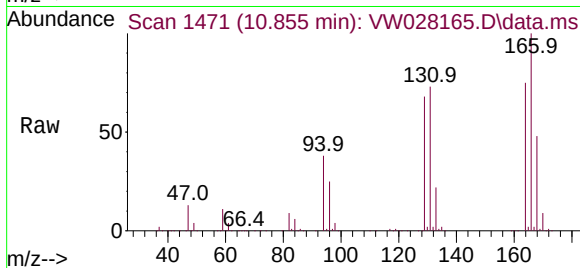
Ion Ratio Lower Upper

97 100

99 18.5 41.9 77.7#

83 267.8 56.1 104.1#

85 41.7 35.5 65.9



#46

Tetrachloroethene

Concen: 383.668 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW028165.D

Acq: 13 Mar 2024 14:01

Tgt Ion:164 Resp: 1816795

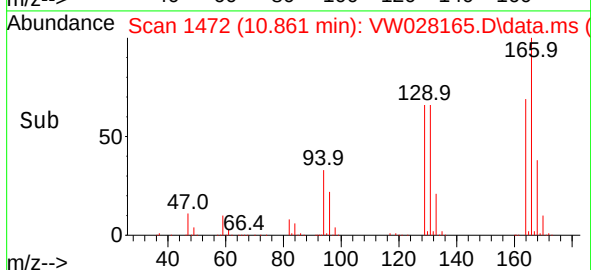
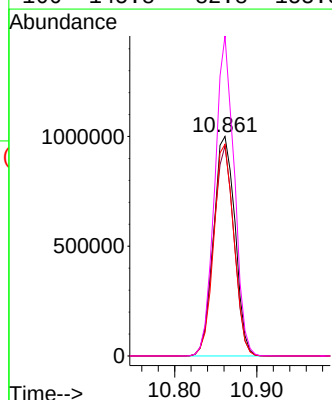
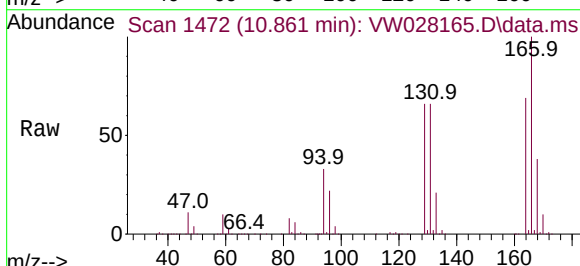
Ion Ratio Lower Upper

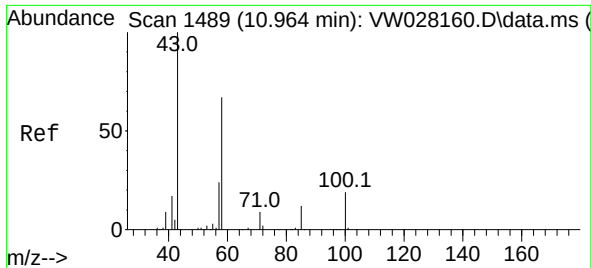
164 100

129 95.7 65.2 121.0

131 96.4 66.2 123.0

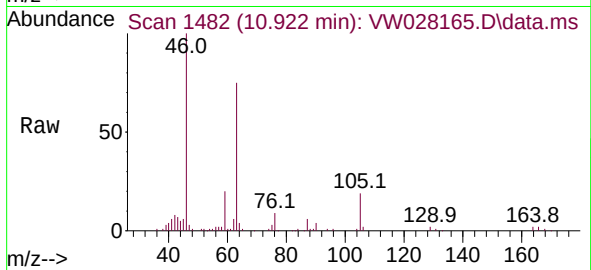
166 145.8 82.8 153.8





#48
 2-Hexanone
 Concen: 1.395 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW028165.D
 Acq: 13 Mar 2024 14:01

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	2012
Ion	Ratio	Lower Upper
43	100	
58	28.6	51.8 77.8#
57	29.4	18.2 27.4#
100	0.0	14.3 21.5#

