

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031424\
 Data File : VW028195.D
 Acq On : 14 Mar 2024 21:48
 Operator : SY/MD
 Sample : P1742-23
 Misc : 4.48g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 15 02:02:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 15 01:46:51 2024
 Response via : Initial Calibration

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

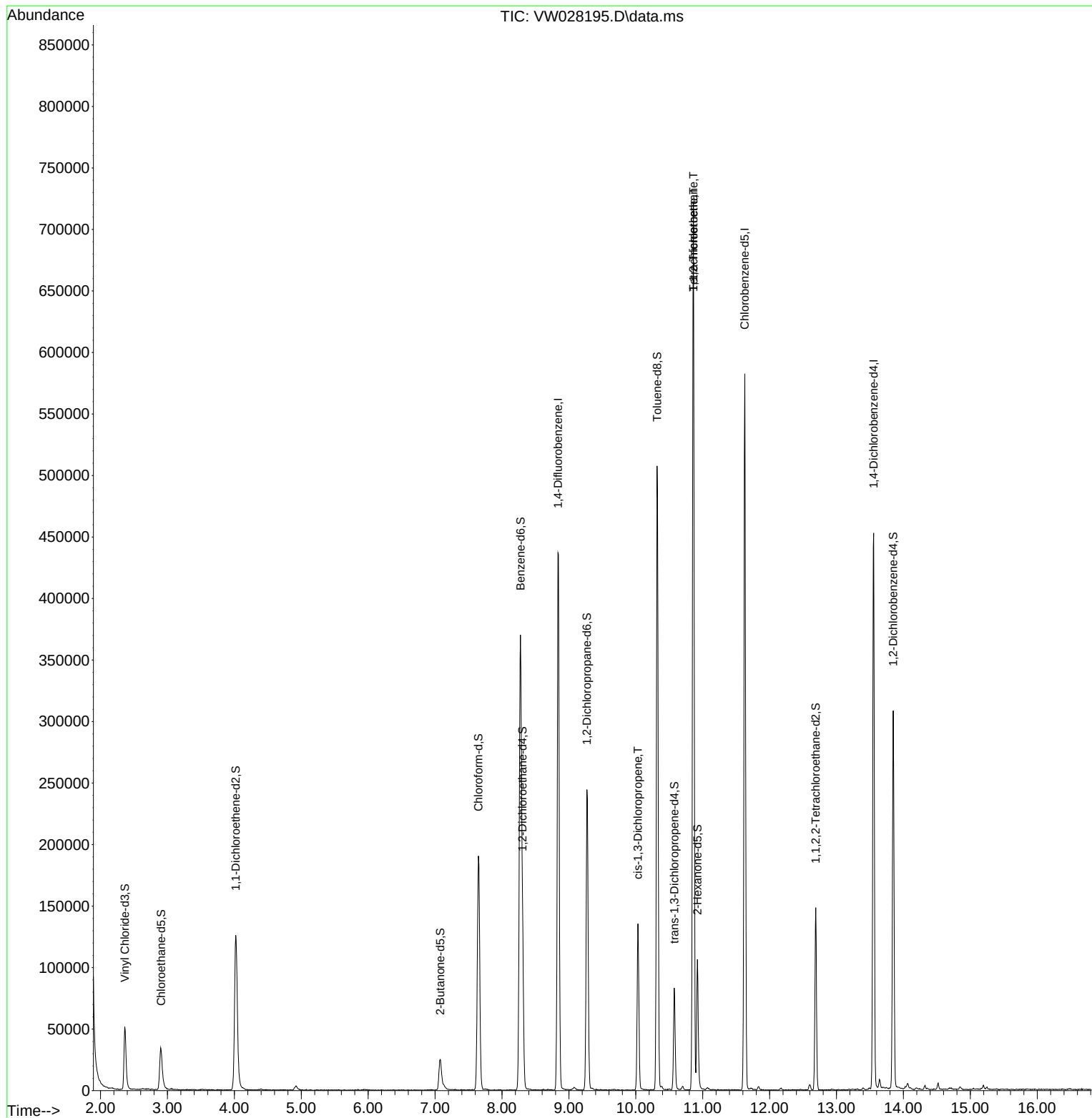
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	359707	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	303103	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	117074	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	66076	15.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.800%
7) Chloroethane-d5	2.905	69	48703	16.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.240%
11) 1,1-Dichloroethene-d2	4.021	65	43388	16.257	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.040%
21) 2-Butanone-d5	7.075	46	42225	34.016	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.040%
24) Chloroform-d	7.648	84	196184	18.496	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	8.307	65	107572	18.403	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.600%
32) Benzene-d6	8.276	84	371344	20.067	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.280%
36) 1,2-Dichloropropane-d6	9.270	67	108115	20.301	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.200%
41) Toluene-d8	10.319	98	329461	19.302	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.200%
43) trans-1,3-Dichloroprop...	10.575	79	44163	18.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.040%
47) 2-Hexanone-d5	10.922	63	34975	39.732	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	69241	17.601	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	78082	18.308	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.240%#
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.032	75	3690	0.483	ug/L	86
45) 1,1,2-Trichloroethane	10.861	97	1666	0.483	ug/L #	15
46) Tetrachloroethene	10.861	164	159794	38.095	ug/L	95

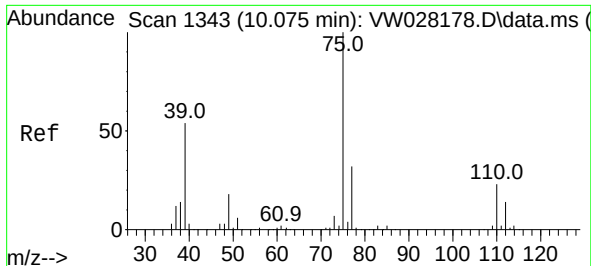
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Mar 15 01:46:51 2024
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 0.483 ug/L

RT: 10.032 min Scan# 1472

Delta R.T. -0.042 min

Lab File: VW028195.D

Acq: 14 Mar 2024 21:48

Instrument :

MSVOA_W

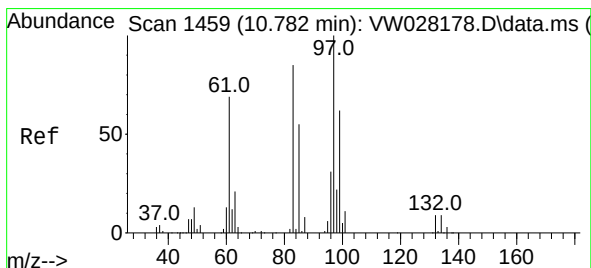
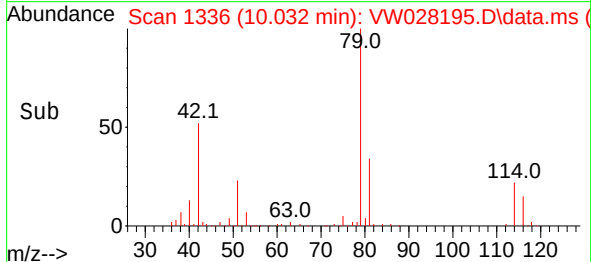
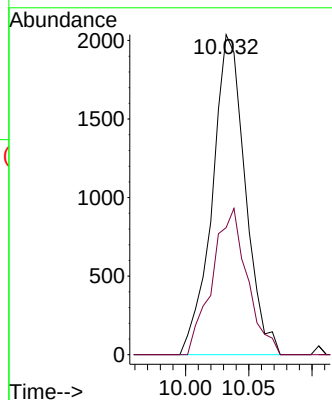
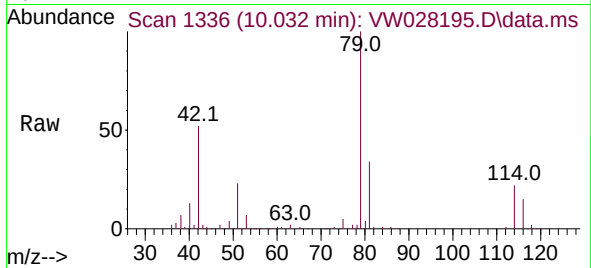
ClientSampleId :

Tgt Ion: 75 Resp: 3690

Ion Ratio Lower Upper

75 100

77 39.7 22.5 41.7



#45

1,1,2-Trichloroethane

Concen: 0.483 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.080 min

Lab File: VW028195.D

Acq: 14 Mar 2024 21:48

Tgt Ion: 97 Resp: 1666

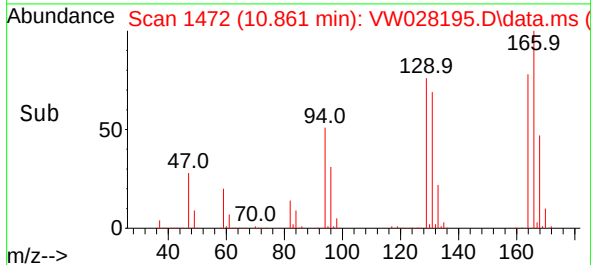
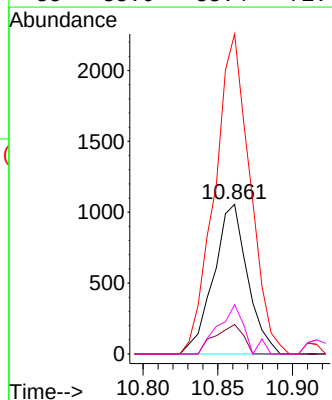
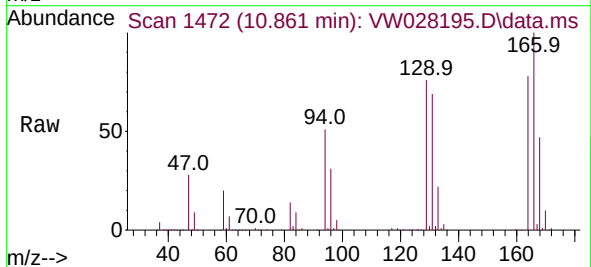
Ion Ratio Lower Upper

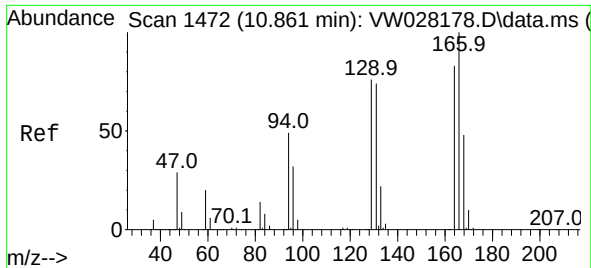
97 100

99 19.6 43.4 80.6#

83 213.8 59.4 110.4#

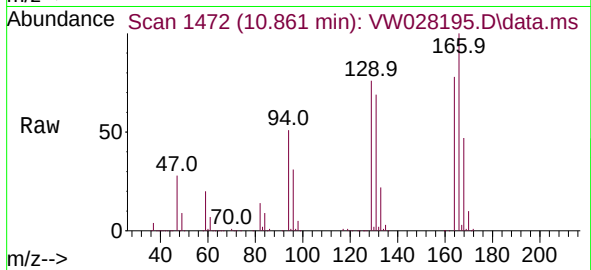
85 33.0 38.4 71.4#





#46
 Tetrachloroethene
 Concen: 38.095 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW028195.D
 Acq: 14 Mar 2024 21:48

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	164	Resp:	159794
Ion	Ratio	Lower	Upper
164	100		
129	97.1	64.0	119.0
131	88.8	62.6	116.3
166	128.0	84.7	157.3

