

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111422\
 Data File : VW028943.D
 Acq On : 14 Nov 2022 17:12
 Operator : SY/MD
 Sample : N5592-15DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC0DL

Quant Time: Nov 15 00:06:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 00:01:45 2022
 Response via : Initial Calibration

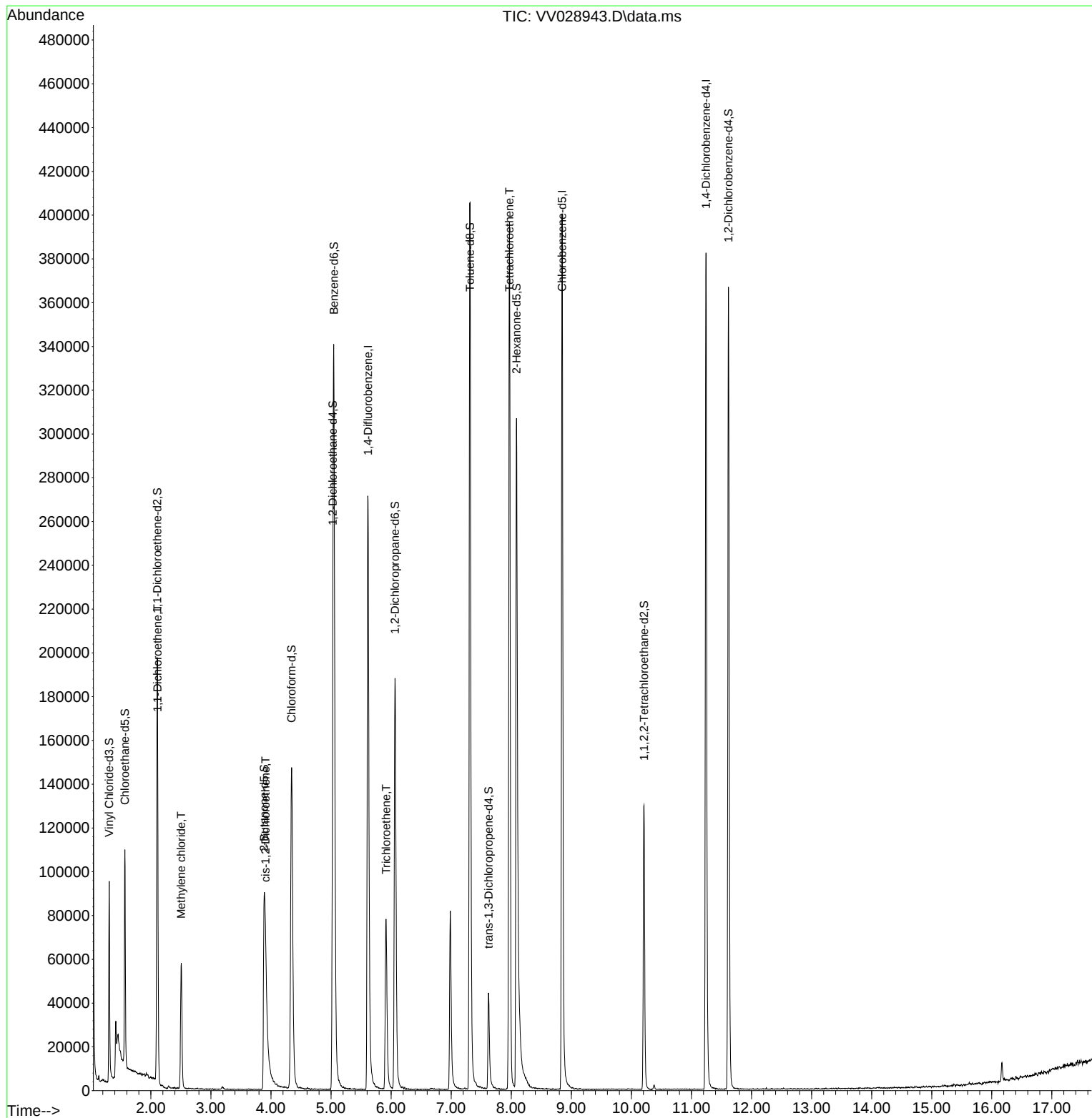
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	262383	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	241115	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	111036	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	63355	3.961	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.200%	
7) Chloroethane-d5	1.568	69	64827	4.610	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.108	63	94881	3.255	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.000%	
20) 2-Butanone-d5	3.886	46	155373	58.025	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.060%	
24) Chloroform-d	4.342	84	161646	4.922	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.030	65	74734	5.058	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.047	84	334413	4.647	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
36) 1,2-Dichloropropane-d6	6.066	67	97347	4.844	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.313	98	288318	4.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	7.622	79	30517	4.656	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.200%	
46) 2-Hexanone-d5	8.088	63	129942	46.445	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.880%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	67391	4.837	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.615	152	101943	5.132	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.600%	
Target Compounds						
12) 1,1-Dichloroethene	2.114	96	4275	0.269	ug/L	# 1
16) Methylene chloride	2.506	84	25834	1.258	ug/L	98
22) cis-1,2-Dichloroethene	3.908	96	4084	0.218	ug/L	97
34) Trichloroethene	5.915	95	29899	1.585	ug/L	98
47) Tetrachloroethene	7.969	164	94320	6.245	ug/L	98

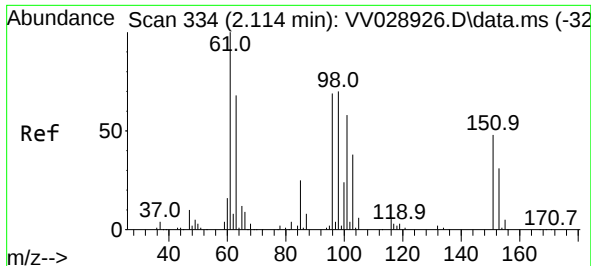
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Nov 15 00:01:45 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.269 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.000 min

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Acq: 14 Nov 2022 17:12

Instrument :

MSVOA_V

ClientSampleId :

H0AC0DL

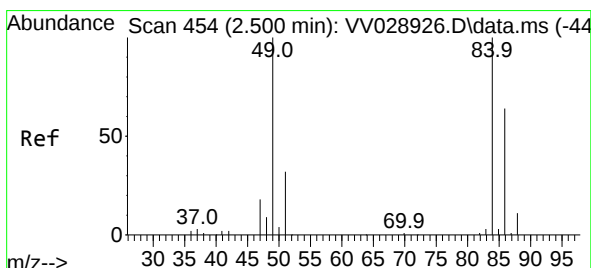
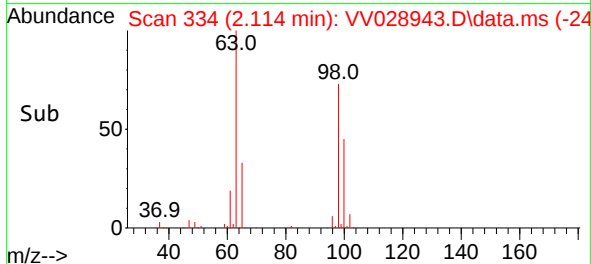
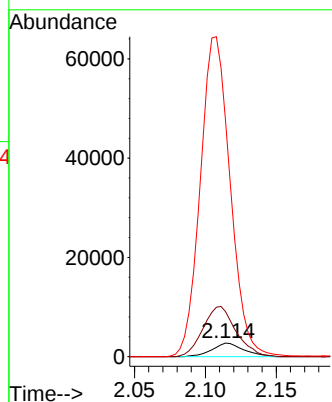
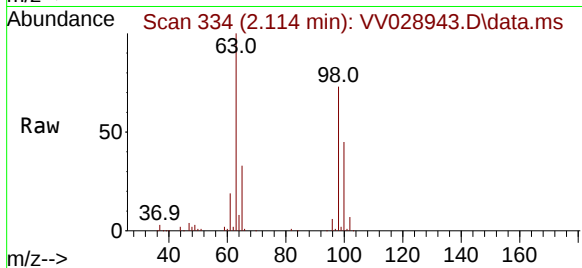
Tgt Ion: 96 Resp: 4275

Ion Ratio Lower Upper

96 100

61 331.7 104.2 193.4#

63 1740.8 75.9 140.9#



#16

Methylene chloride

Concen: 1.258 ug/L

RT: 2.506 min Scan# 456

Delta R.T. 0.006 min

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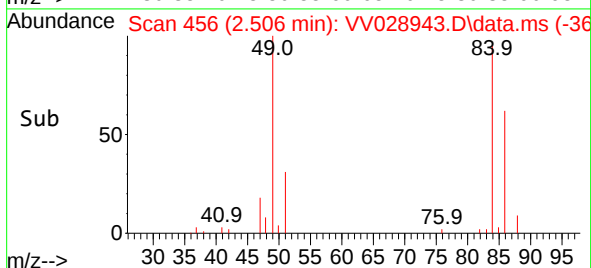
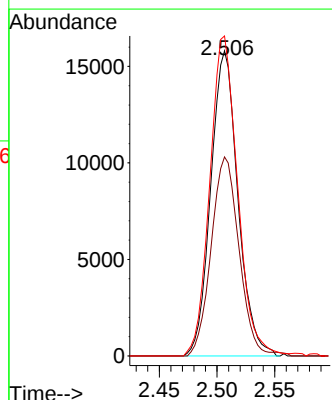
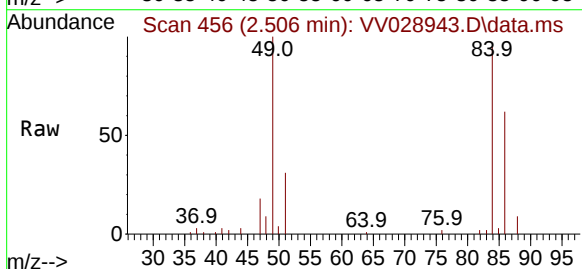
Tgt Ion: 84 Resp: 25834

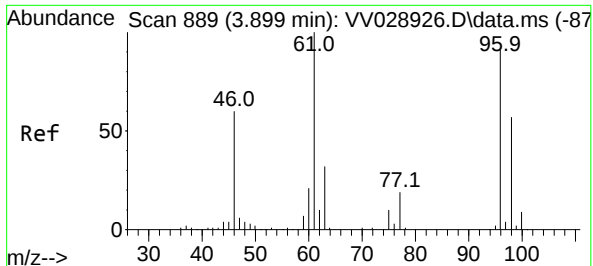
Ion Ratio Lower Upper

84 100

86 65.2 45.8 85.0

49 104.9 75.5 140.1





#22

cis-1,2-Dichloroethene

Concen: 0.218 ug/L

RT: 3.908 min Scan# 892

Delta R.T. 0.009 min

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Instrument :

MSVOA_V

ClientSampleId :

H0AC0DL

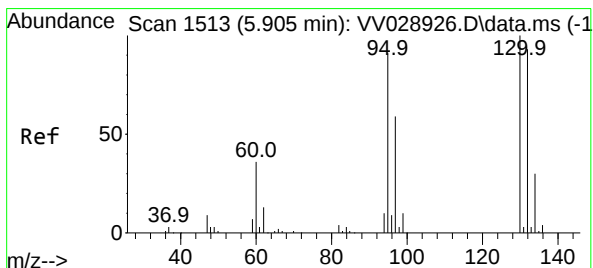
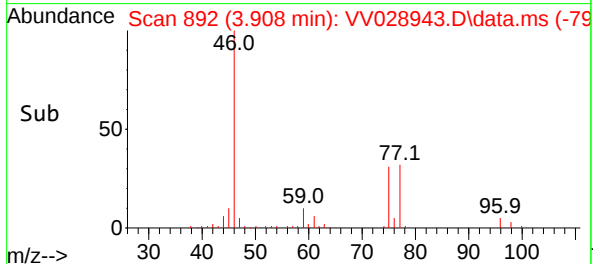
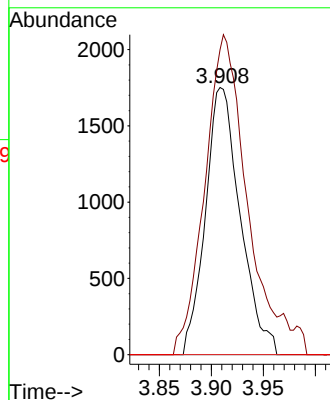
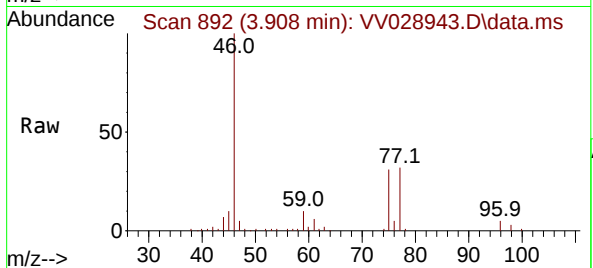
Tgt Ion: 96 Resp: 4084

Ion Ratio Lower Upper

96 100

61 114.1 82.3 152.9

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 1.585 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.009 min

Lab File: VV028943.D

Acq: 14 Nov 2022 17:12

Tgt Ion: 95 Resp: 29899

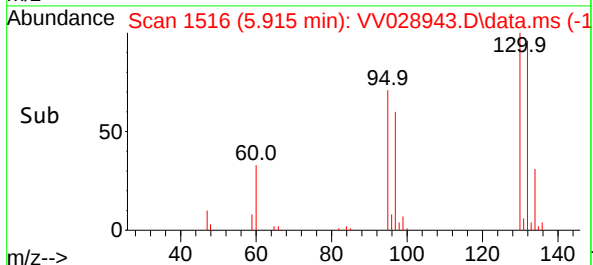
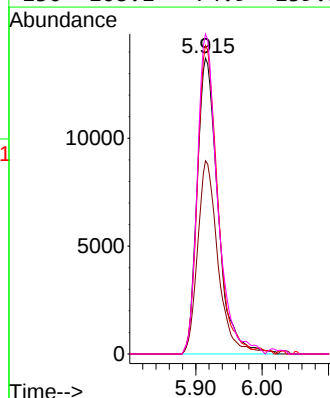
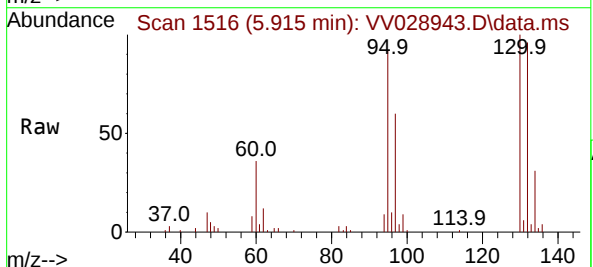
Ion Ratio Lower Upper

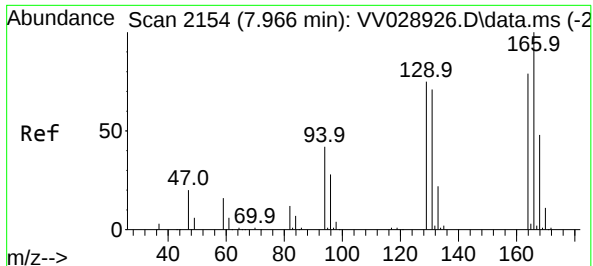
95 100

97 65.3 45.6 84.8

132 104.2 69.1 128.3

130 108.1 74.9 139.1





#47
 Tetrachloroethene
 Concen: 6.245 ug/L
 RT: 7.969 min Scan# 2155
 Delta R.T. 0.003 min
 Lab File: VV028943.D
 Acq: 14 Nov 2022 17:12

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AC0DL

Tgt Ion:164	Resp:	94320
Ion	Ratio	Lower Upper
164	100	
129	90.7	63.9 118.7
131	86.7	61.8 114.8
166	126.0	90.2 167.4

