

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111522\
 Data File : VW028982.D
 Acq On : 15 Nov 2022 12:28
 Operator : SY/MD
 Sample : N5593-10DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AD9DL

Quant Time: Nov 16 03:17:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 16 03:16:14 2022
 Response via : Initial Calibration

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

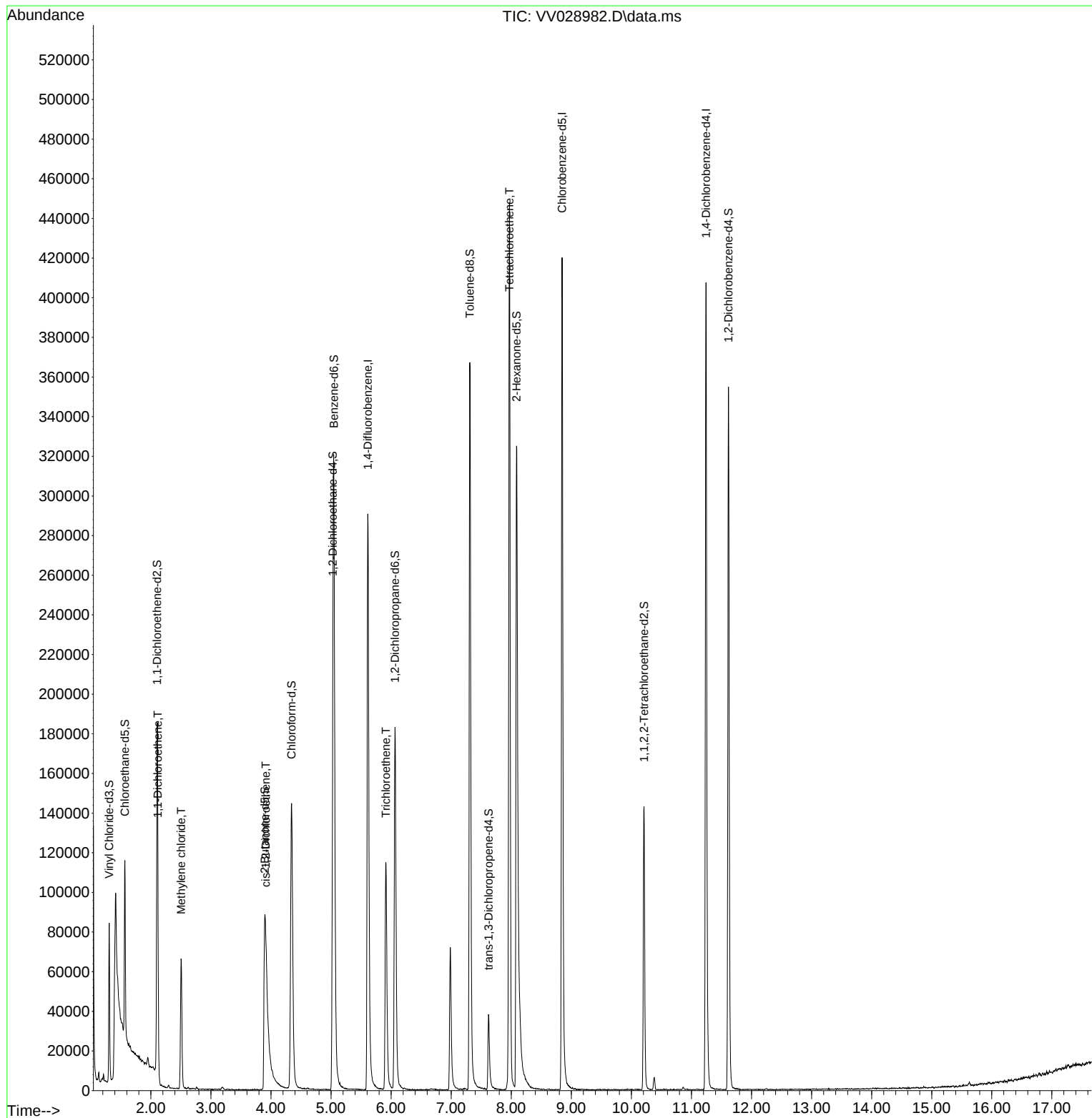
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	281641	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	255798	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	118475	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54907	3.198	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.000%
7) Chloroethane-d5	1.568	69	58855	3.899	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.104	63	85882	2.745	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.800%#
20) 2-Butanone-d5	3.895	46	164953	57.391	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.780%
24) Chloroform-d	4.342	84	158615	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.030	65	75077	4.733	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.047	84	314836	4.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.066	67	97350	4.566	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.310	98	267684	3.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	7.622	79	25122	3.613	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.088	63	146757	49.444	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.880%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	72684	4.917	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	11.615	152	101022	4.766	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.117	96	9291	0.545	ug/L	# 1
16) Methylene chloride	2.503	84	30975	1.405	ug/L	94
22) cis-1,2-Dichloroethene	3.912	96	5086	0.253	ug/L	94
34) Trichloroethene	5.911	95	44822	2.240	ug/L	97
47) Tetrachloroethene	7.969	164	107471	6.707	ug/L	98

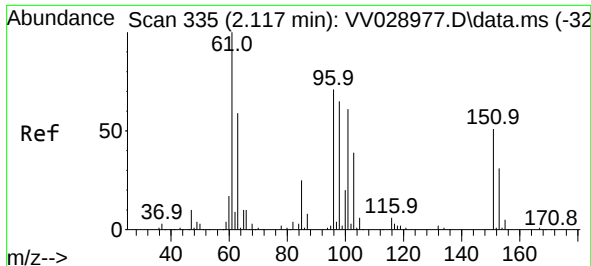
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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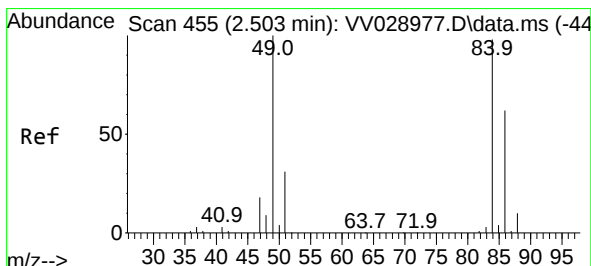
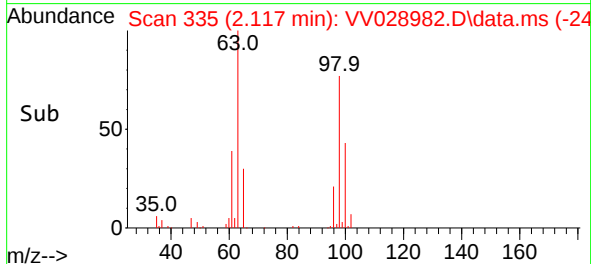
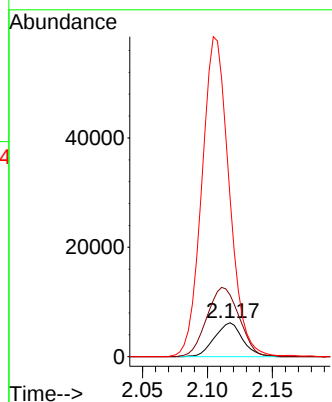
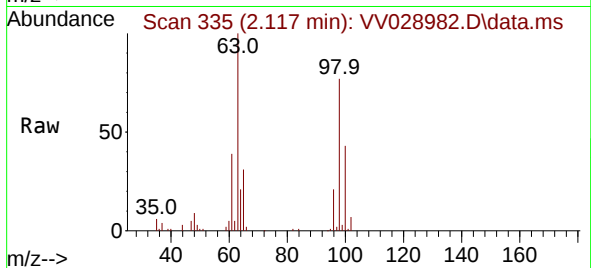




#12
1,1-Dichloroethene
Concen: 0.545 ug/L
RT: 2.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

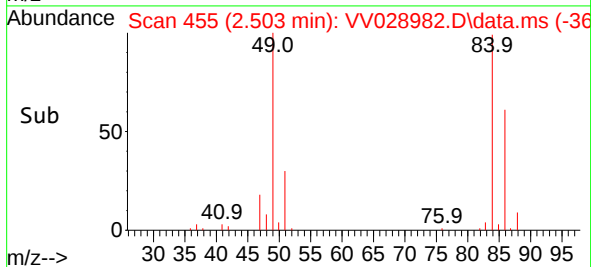
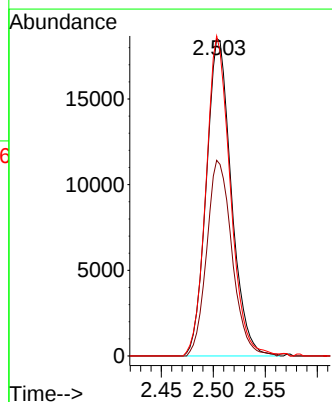
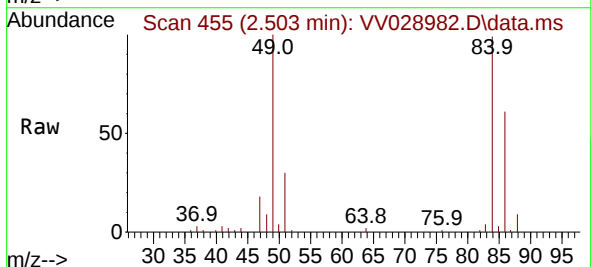
Instrument :
MSVOA_V
ClientSampleId :
H0AD9DL

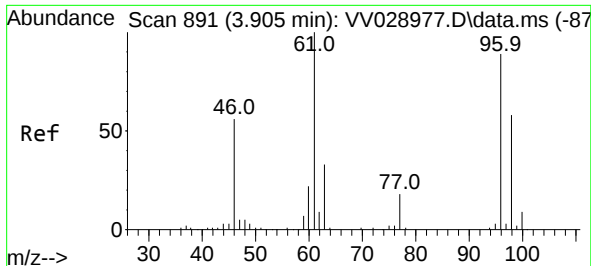
Tgt Ion: 96 Resp: 9291
Ion Ratio Lower Upper
96 100
61 181.4 104.2 193.4
63 466.9 75.9 140.9#



#16
Methylene chloride
Concen: 1.405 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV028982.D
Acq: 15 Nov 2022 12:28

Tgt Ion: 84 Resp: 30975
Ion Ratio Lower Upper
84 100
86 61.7 45.8 85.0
49 100.8 75.5 140.1





#22

cis-1,2-Dichloroethene

Concen: 0.253 ug/L

RT: 3.912 min Scan# 891

Delta R.T. 0.006 min

Lab File: VV028982.D

Acq: 15 Nov 2022 12:28

Instrument :

MSVOA_V

ClientSampleId :

H0AD9DL

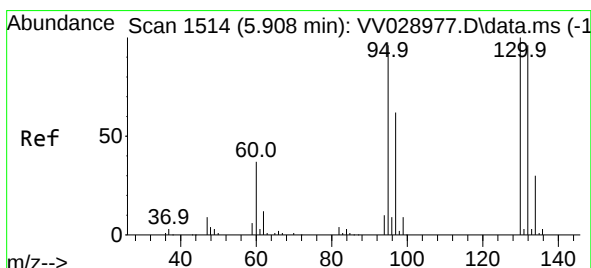
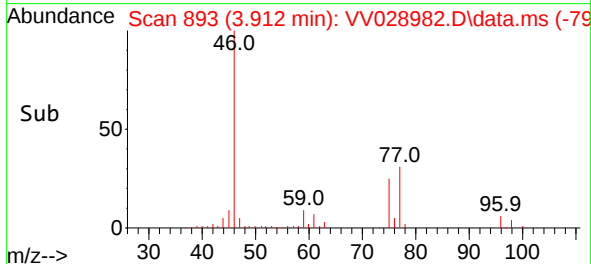
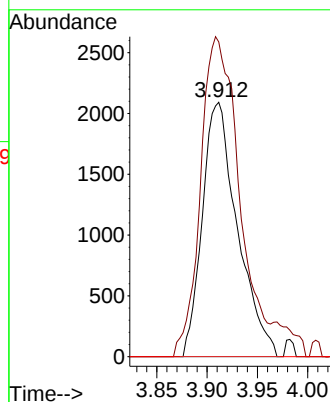
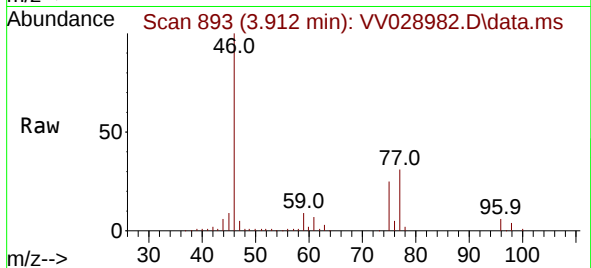
Tgt Ion: 96 Resp: 5086

Ion Ratio Lower Upper

96 100

61 123.7 82.3 152.9

68 0.0 0.0 0.0



#34

Trichloroethene

Concen: 2.240 ug/L

RT: 5.911 min Scan# 1515

Delta R.T. 0.003 min

Lab File: VV028982.D

Acq: 15 Nov 2022 12:28

Tgt Ion: 95 Resp: 44822

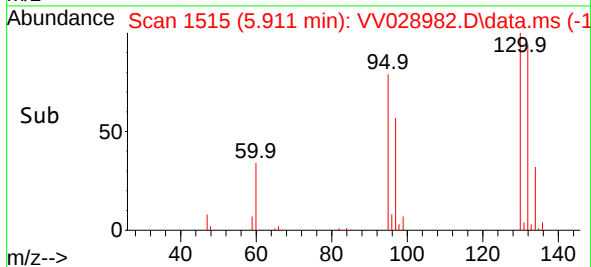
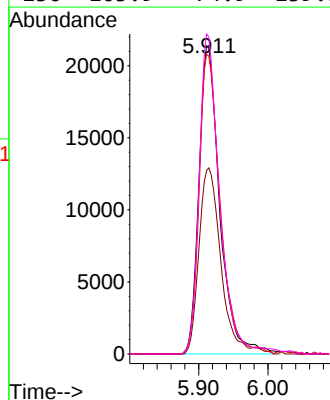
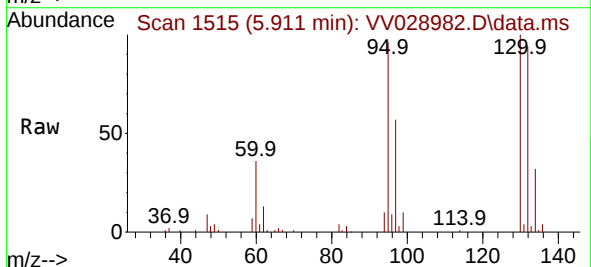
Ion Ratio Lower Upper

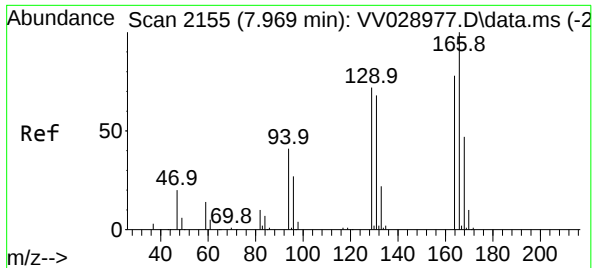
95 100

97 59.6 45.6 84.8

132 97.2 69.1 128.3

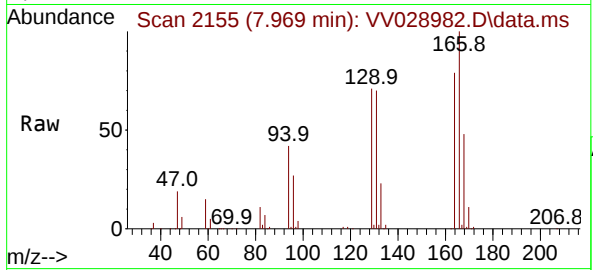
130 103.9 74.9 139.1





#47
 Tetrachloroethene
 Concen: 6.707 ug/L
 RT: 7.969 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV028982.D
 Acq: 15 Nov 2022 12:28

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AD9DL



Tgt Ion:164 Resp: 107471

Ion	Ratio	Lower	Upper
164	100		
129	89.3	63.9	118.7
131	88.5	61.8	114.8
166	126.3	90.2	167.4

