

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
 Data File : VV029241.D
 Acq On : 20 Nov 2022 22:32
 Operator : SY/MD
 Sample : N5652-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1M5

Quant Time: Nov 21 03:55:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 03:37:08 2022
 Response via : Initial Calibration

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

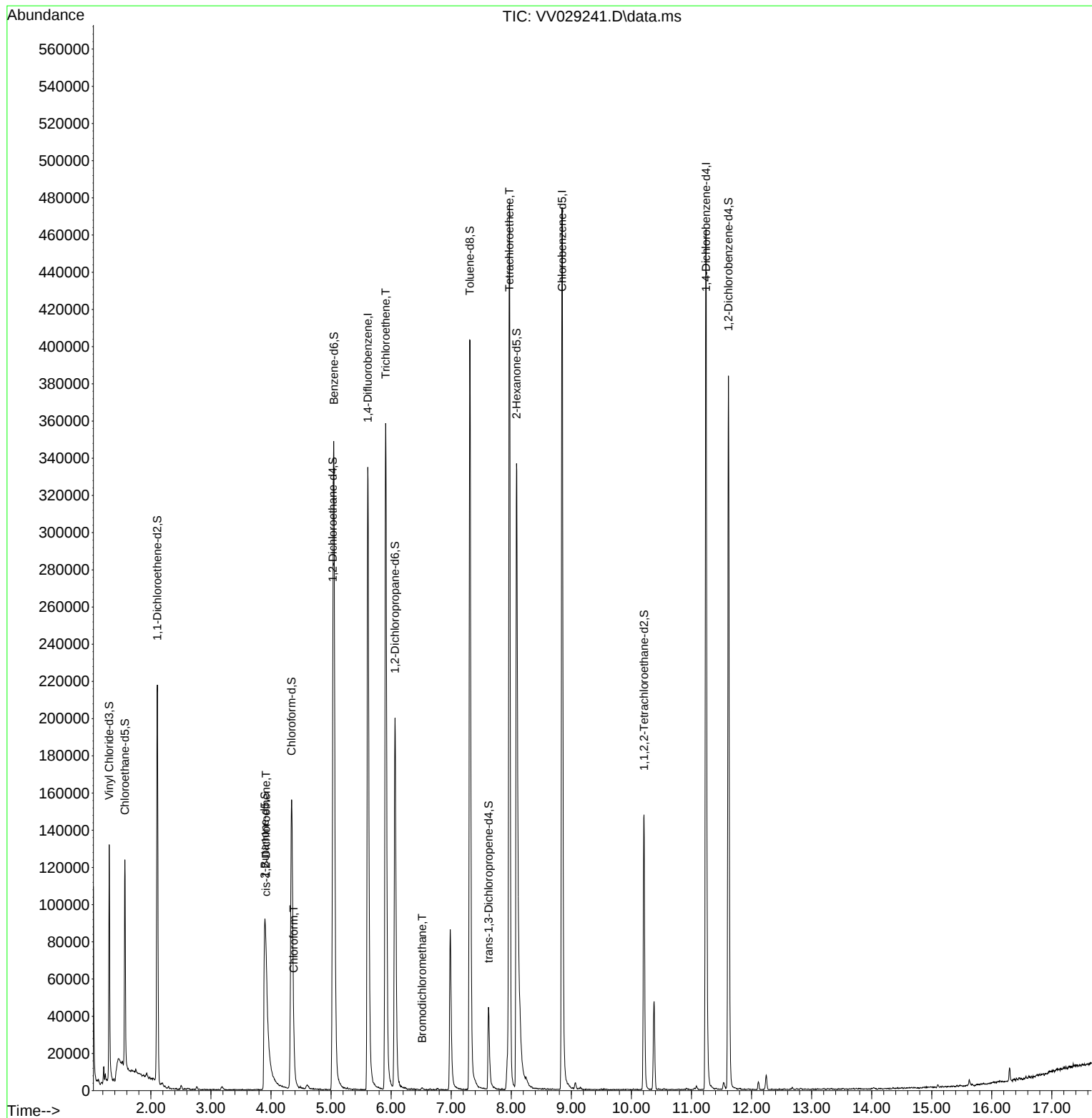
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	318693	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	291794	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	136515	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	83878	4.317	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.567	69	73222	4.287	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.800%
11) 1,1-Dichloroethene-d2	2.108	63	109411	3.090	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	3.895	46	187775	57.735	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.480%
24) Chloroform-d	4.342	84	169539	4.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	5.030	65	79587	4.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.046	84	342336	3.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.600%
36) 1,2-Dichloropropane-d6	6.066	67	103496	4.255	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.310	98	289833	3.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	7.622	79	30159	3.802	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.088	63	149268	44.086	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.180%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	76204	4.519	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	11.615	152	108533	4.444	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.800%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.915	96	6659	0.293	ug/L	98
25) Chloroform	4.378	83	15110	0.394	ug/L	99
34) Trichloroethene	5.908	95	135134	5.920	ug/L	98
38) Bromodichloromethane	6.516	83	1262	0.048	ug/L #	64
47) Tetrachloroethene	7.969	164	111822	6.118	ug/L	99

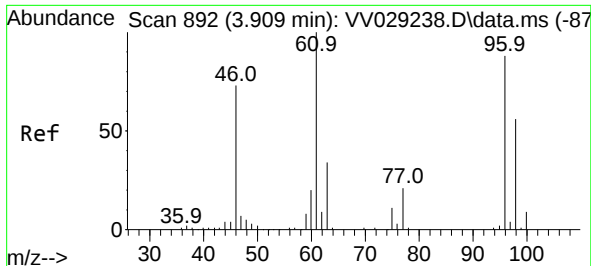
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Nov 21 03:37:08 2022
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#22

cis-1,2-Dichloroethene

Concen: 0.293 ug/L

RT: 3.915 min Scan# 89

Delta R.T. 0.006 min

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Instrument :

MSVOA_V

ClientSampleId :

BH1M5

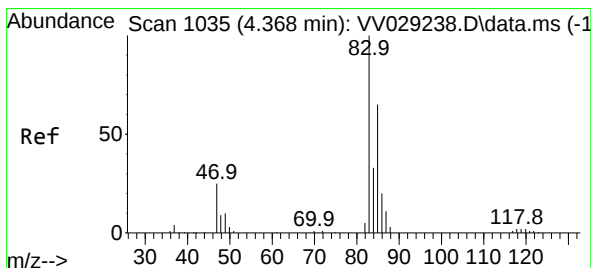
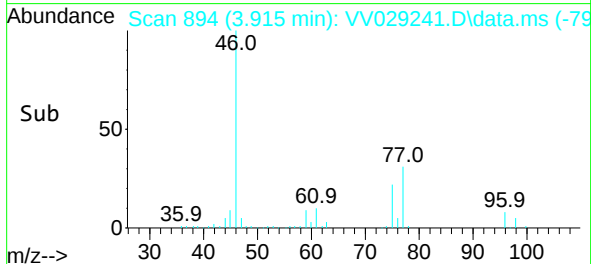
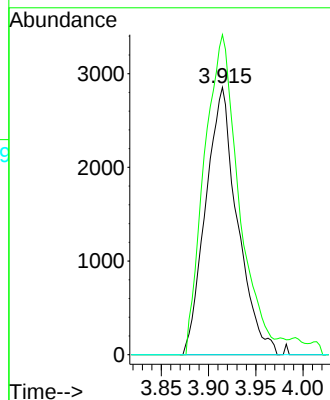
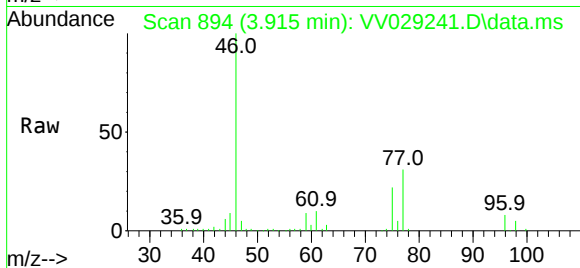
Tgt Ion: 96 Resp: 6659

Ion Ratio Lower Upper

96 100

61 119.7 82.3 152.9

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.394 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. 0.009 min

Lab File: VV029241.D

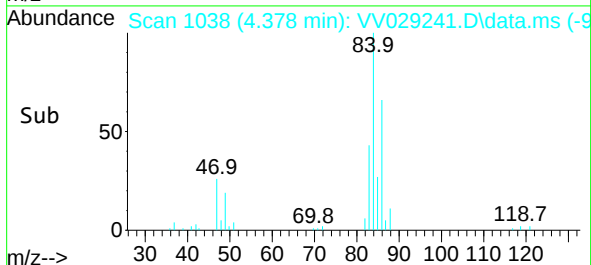
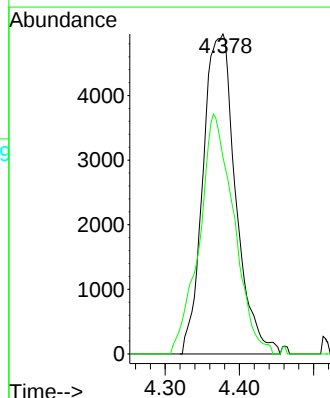
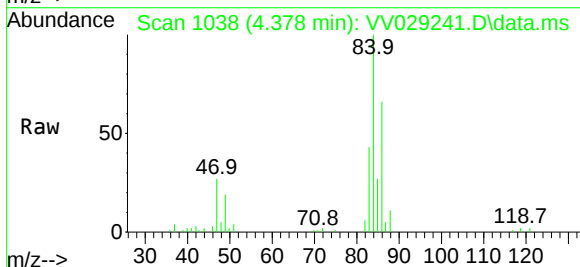
Acq: 20 Nov 2022 22:32

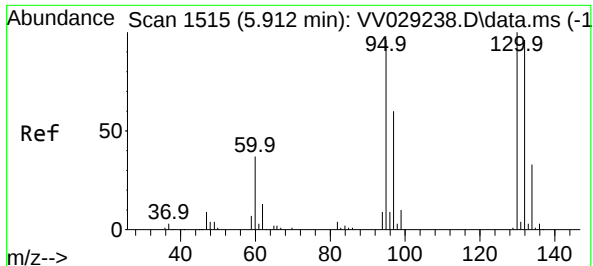
Tgt Ion: 83 Resp: 15110

Ion Ratio Lower Upper

83 100

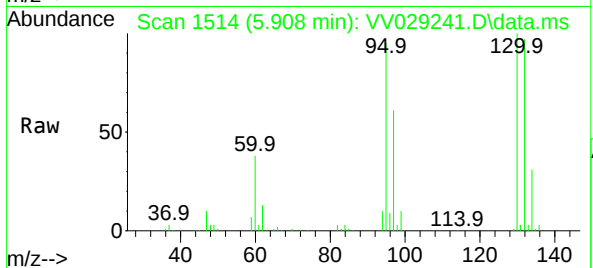
85 61.5 43.7 81.1



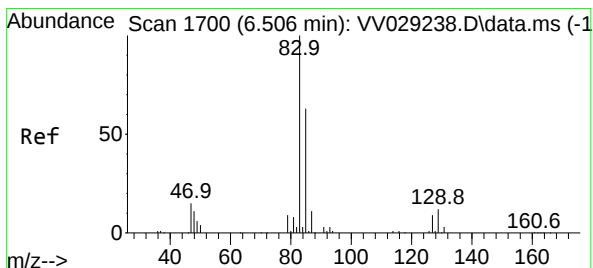
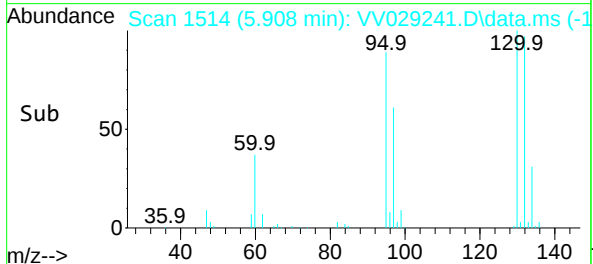
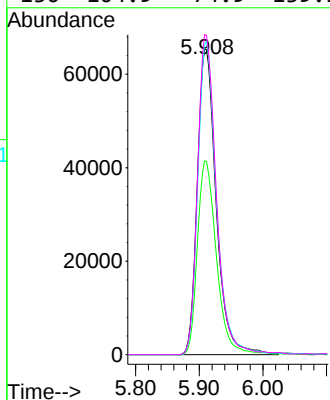


#34
Trichloroethene
Concen: 5.920 ug/L
RT: 5.908 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV029241.D
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Instrument :
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ClientSampleId :
BH1M5

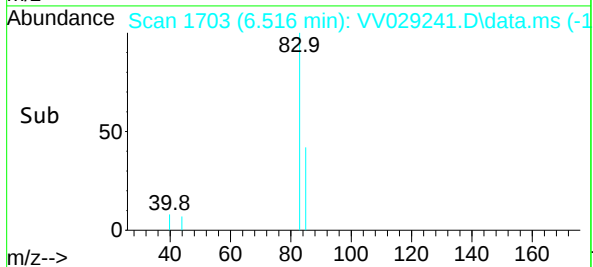
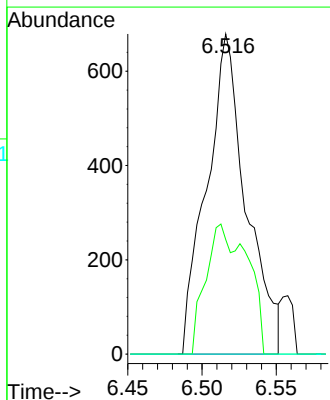
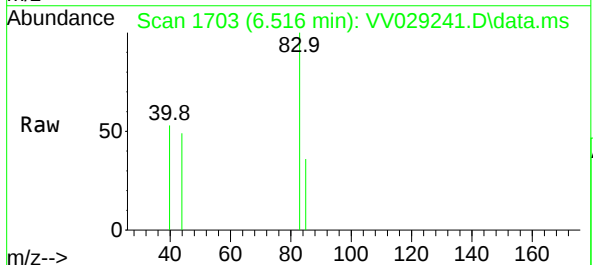


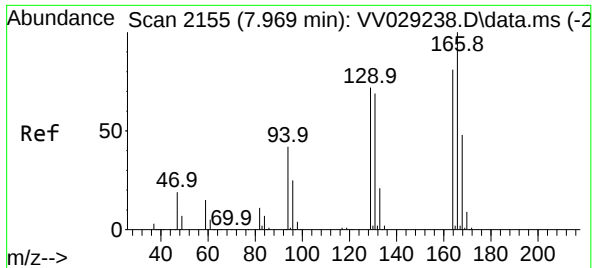
Tgt Ion: 95 Resp: 135134
Ion Ratio Lower Upper
95 100
97 63.5 45.6 84.8
132 101.4 69.1 128.3
130 104.9 74.9 139.1



#38
Bromodichloromethane
Concen: 0.048 ug/L
RT: 6.516 min Scan# 1703
Delta R.T. 0.009 min
Lab File: VV029241.D
Acq: 20 Nov 2022 22:32

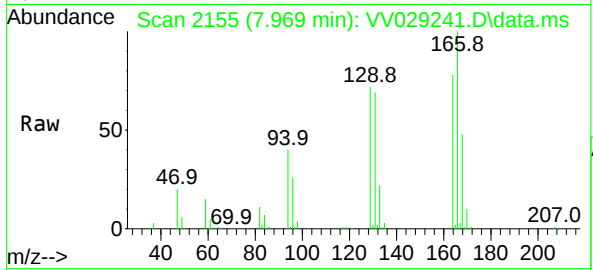
Tgt Ion: 83 Resp: 1262
Ion Ratio Lower Upper
83 100
85 35.8 46.1 85.5#
127 0.0 6.7 10.1#





#47
 Tetrachloroethene
 Concen: 6.118 ug/L
 RT: 7.969 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV029241.D
 Acq: 20 Nov 2022 22:32

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1M5



Tgt Ion:164 Resp: 111822

Ion	Ratio	Lower	Upper
164	100		
129	91.8	63.9	118.7
131	88.7	61.8	114.8
166	127.8	90.2	167.4

