

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
 Data File : VV029242.D
 Acq On : 20 Nov 2022 22:56
 Operator : SY/MD
 Sample : N5652-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1M6

Quant Time: Nov 21 03:55:34 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)

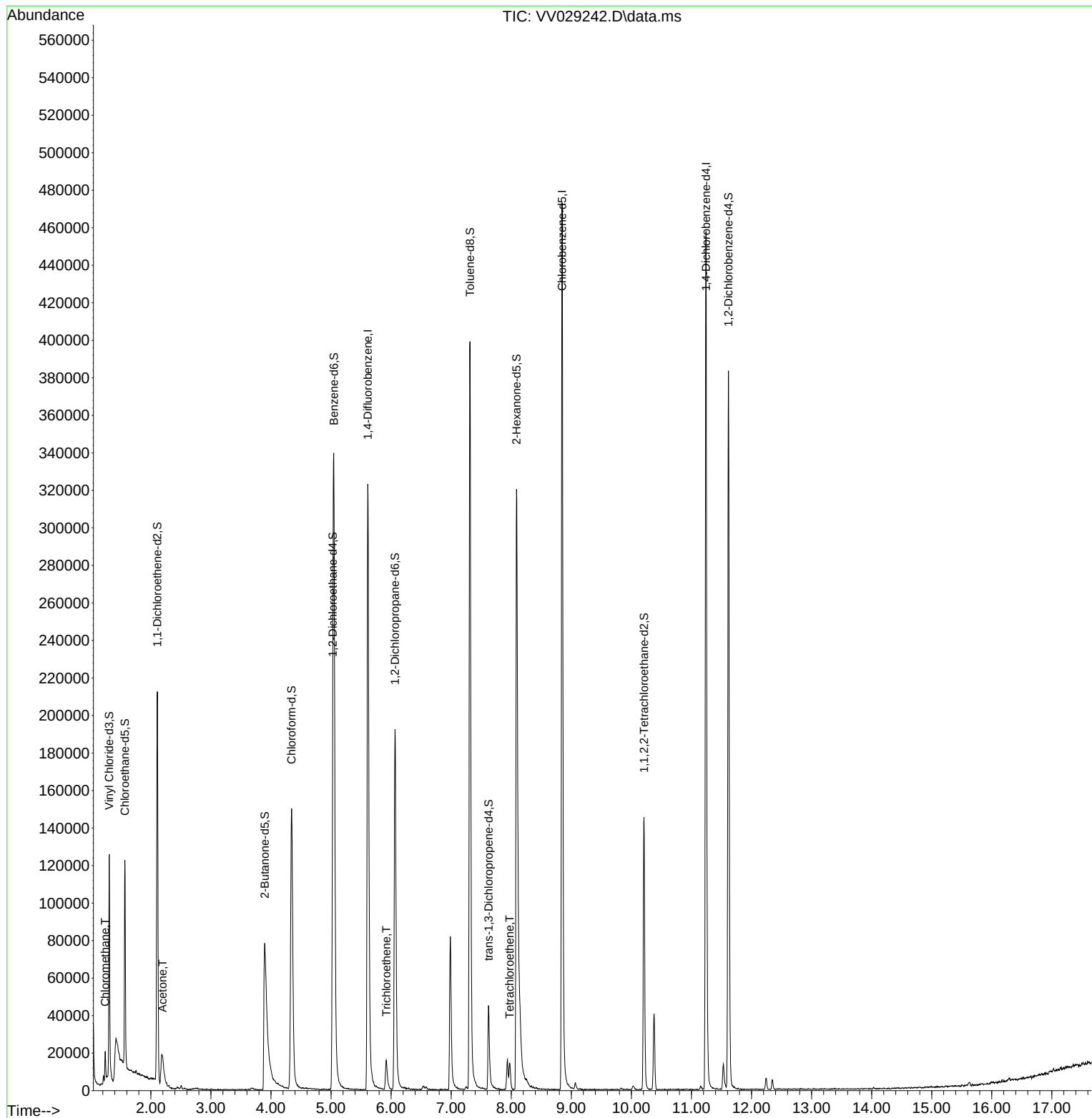
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	307553	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	284715	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	130182	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	80958	4.318	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.568	69	71668	4.348	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.108	63	106381	3.113	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.200%
20) 2-Butanone-d5	3.895	46	176412	56.206	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.420%
24) Chloroform-d	4.342	84	165035	4.287	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.027	65	76733	4.430	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.047	84	338849	3.987	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.066	67	100950	4.254	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.313	98	289904	3.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	7.622	79	30171	3.898	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.000%
46) 2-Hexanone-d5	8.088	63	138800	42.014	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.020%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	73580	4.472	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.615	152	109360	4.695	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	12968	0.609	ug/L	97
13) Acetone	2.195	43	38959	19.296	ug/L	85
34) Trichloroethene	5.921	95	6018	0.270	ug/L	91
47) Tetrachloroethene	7.976	164	3563	0.200	ug/L	96

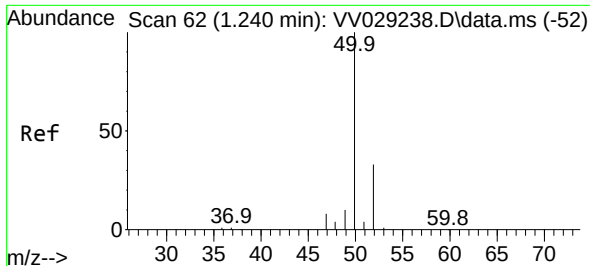
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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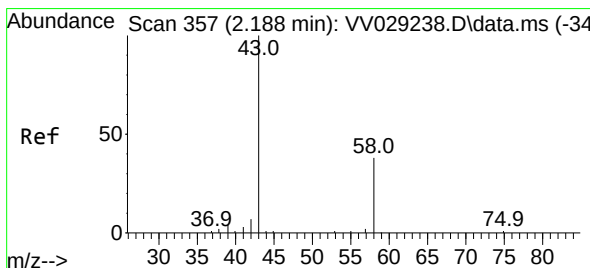
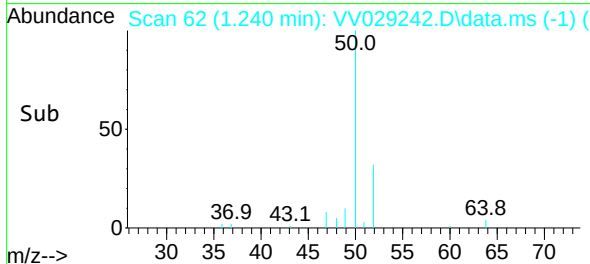
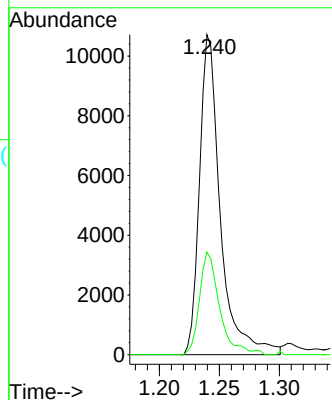
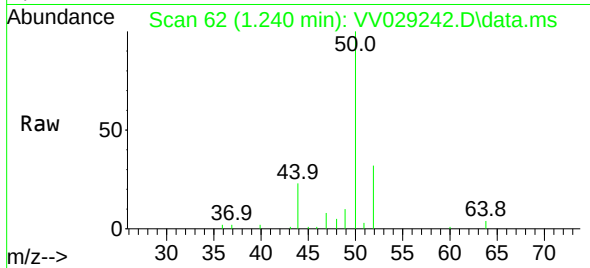




#3
Chloromethane
Concen: 0.609 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029242.D
Acq: 20 Nov 2022 22:56

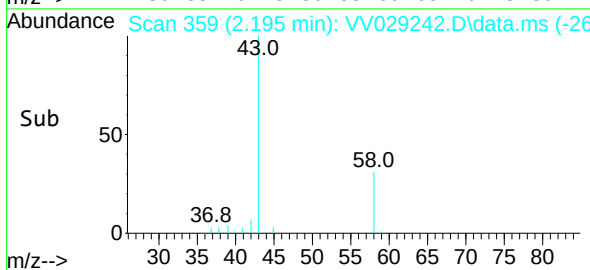
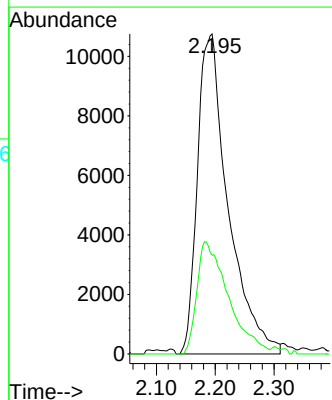
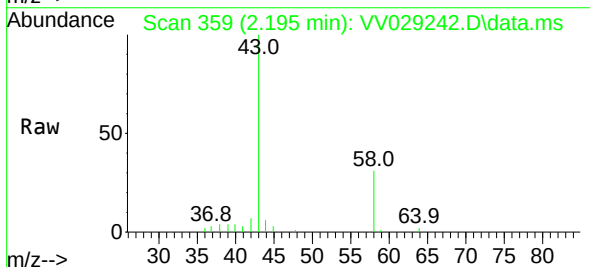
Instrument :
MSVOA_V
ClientSampleId :
BH1M6

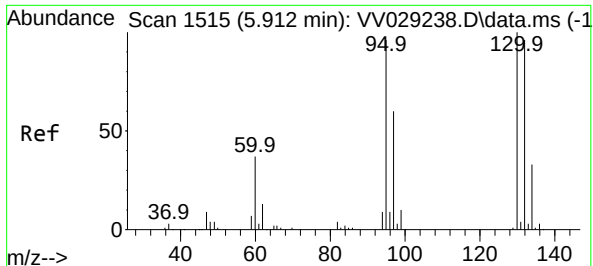
Tgt Ion: 50 Resp: 12968
Ion Ratio Lower Upper
50 100
52 32.1 23.7 43.9



#13
Acetone
Concen: 19.296 ug/L
RT: 2.195 min Scan# 359
Delta R.T. 0.006 min
Lab File: VV029242.D
Acq: 20 Nov 2022 22:56

Tgt Ion: 43 Resp: 38959
Ion Ratio Lower Upper
43 100
58 36.0 0.0 56.6



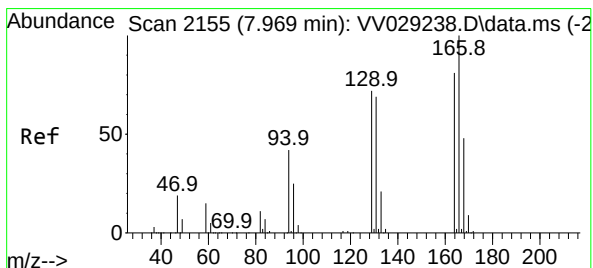
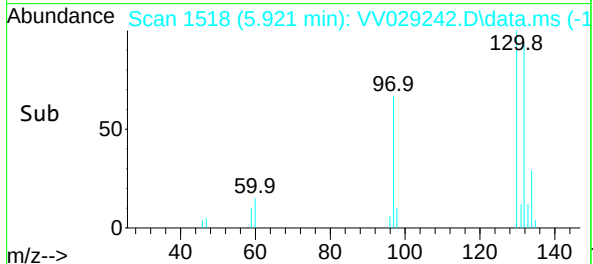
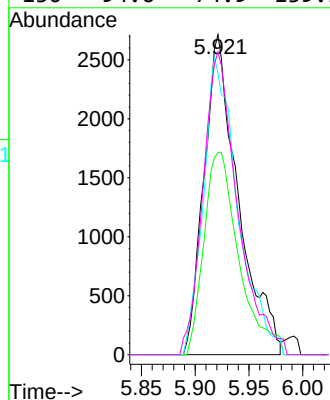
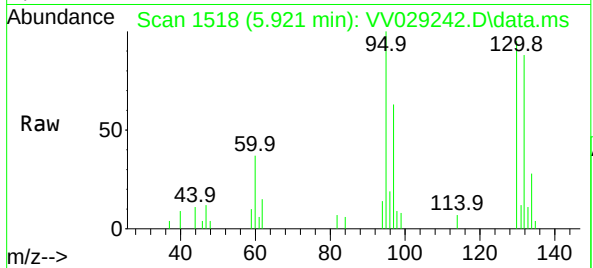


#34
Trichloroethene
Concen: 0.270 ug/L
RT: 5.921 min Scan# 11
Delta R.T. 0.009 min
Lab File: VV029242.D
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Tgt Ion: 95 Resp: 6018

Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.6	84.8
132	88.0	69.1	128.3
130	94.6	74.9	139.1



#47
Tetrachloroethene
Concen: 0.200 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.006 min
Lab File: VV029242.D
Acq: 20 Nov 2022 22:56

Tgt Ion: 164 Resp: 3563

Ion	Ratio	Lower	Upper
164	100		
129	101.2	63.9	118.7
131	89.9	61.8	114.8
166	130.8	90.2	167.4

