

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120922\
 Data File : VW029521.D
 Acq On : 09 Dec 2022 15:10
 Operator : SY/MD
 Sample : N5920-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EN7

Quant Time: Dec 09 23:51:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 09 23:48:53 2022
 Response via : Initial Calibration

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

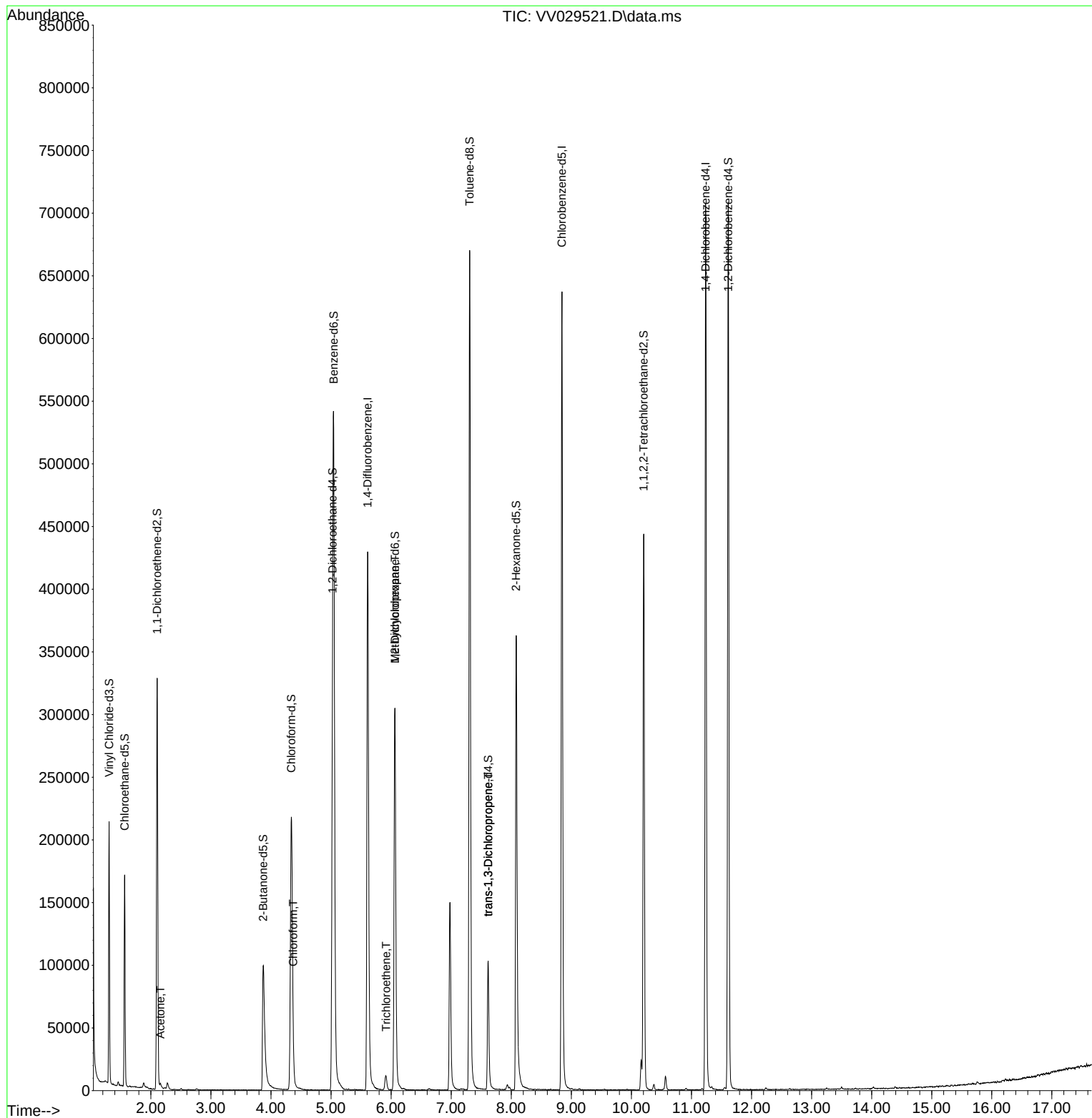
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	404181	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	369559	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	191626	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	130768	52.835	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 105.660%		
7) Chloroethane-d5	1.564	69	107512	56.966	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 113.940%		
11) 1,1-Dichloroethene-d2	2.105	63	166077	43.021	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 86.040%		
21) 2-Butanone-d5	3.870	46	163600	108.356	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 108.360%		
24) Chloroform-d	4.339	84	239628	51.449	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 102.900%		
26) 1,2-Dichloroethane-d4	5.024	65	145967	54.873	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 109.740%		
32) Benzene-d6	5.043	84	525970	53.863	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 107.720%		
36) 1,2-Dichloropropane-d6	6.063	67	157789	52.900	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 105.800%		
41) Toluene-d8	7.307	98	477569	51.905	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 103.820%		
43) trans-1,3-Dichloroprop...	7.616	79	63953	42.460	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 84.920%		
47) 2-Hexanone-d5	8.082	63	142083	111.551	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 111.550%		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	223796	52.505	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 105.020%		
66) 1,2-Dichlorobenzene-d4	11.612	152	189789	52.028	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 104.060%		
Target Compounds						
						Qvalue
13) Acetone	2.159	43	2943	2.992	ug/L	98
25) Chloroform	4.368	83	6670	1.509	ug/L	94
34) Trichloroethene	5.915	95	3879	1.486	ug/L	90
35) Methylcyclohexane	6.063	83	39170	8.835	ug/L #	21
44) trans-1,3-Dichloropropene	7.616	75	2910	0.743	ug/L	87

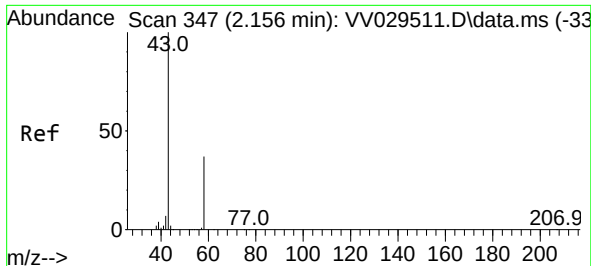
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 09 23:48:53 2022
Response via : Initial Calibration





#13

Acetone

Concen: 2.992 ug/L

RT: 2.159 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV029521.D

Acq: 09 Dec 2022 15:10

Instrument :

MSVOA_V

ClientSampleId :

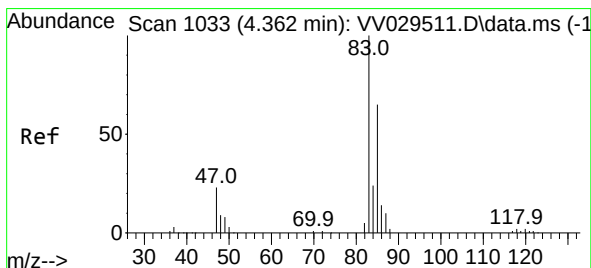
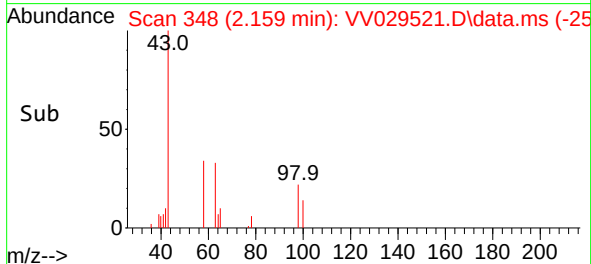
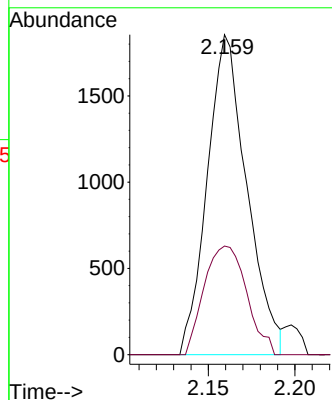
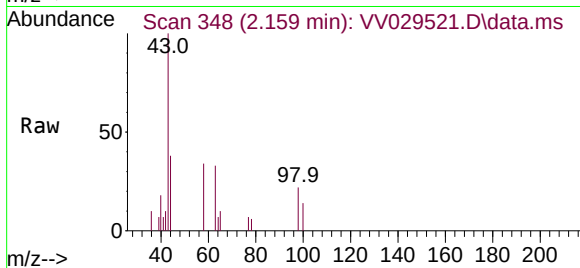
C0EN7

Tgt Ion: 43 Resp: 2943

Ion Ratio Lower Upper

43 100

58 36.4 0.0 74.8



#25

Chloroform

Concen: 1.509 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VV029521.D

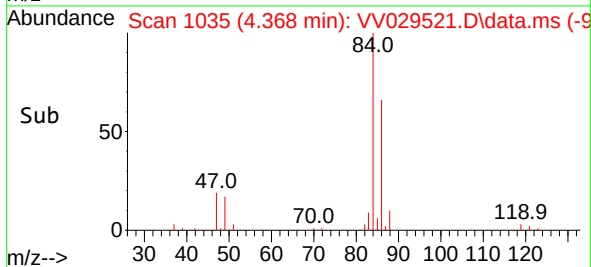
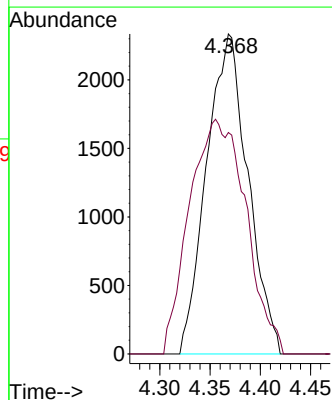
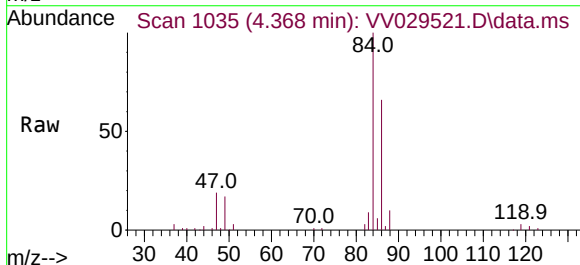
Acq: 09 Dec 2022 15:10

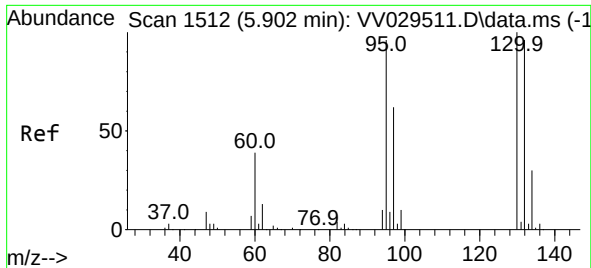
Tgt Ion: 83 Resp: 6670

Ion Ratio Lower Upper

83 100

85 69.2 45.1 83.9



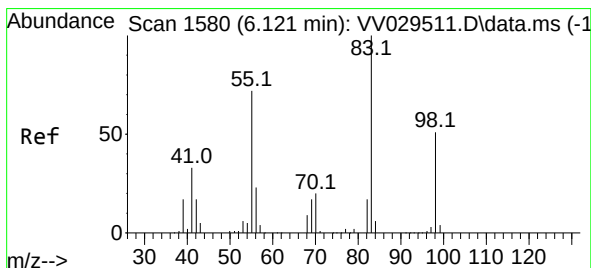
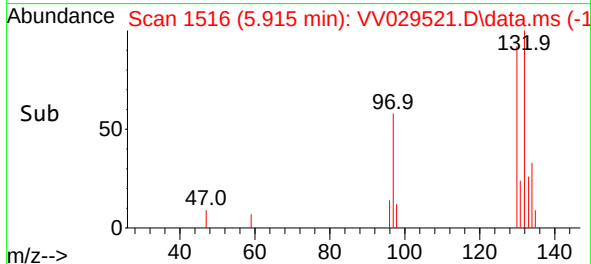
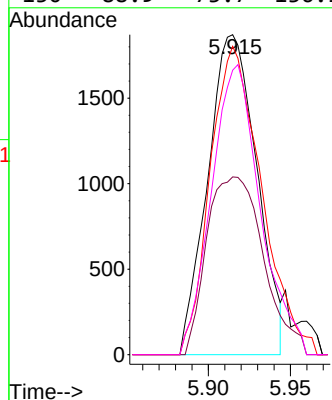
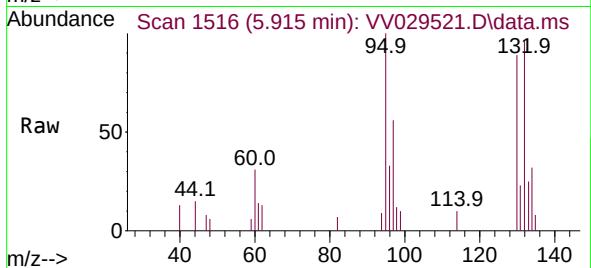


#34
Trichloroethene
Concen: 1.486 ug/L
RT: 5.915 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV029521.D
Acq: 09 Dec 2022 15:10

Instrument :
MSVOA_V
ClientSampleId :
C0EN7

Tgt Ion: 95 Resp: 3879

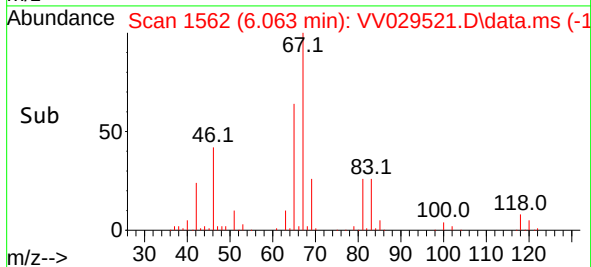
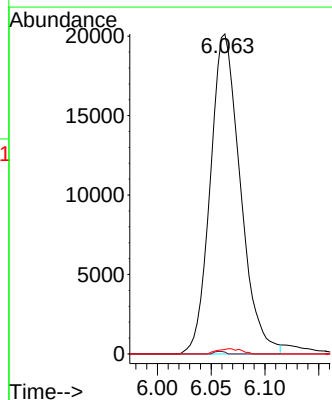
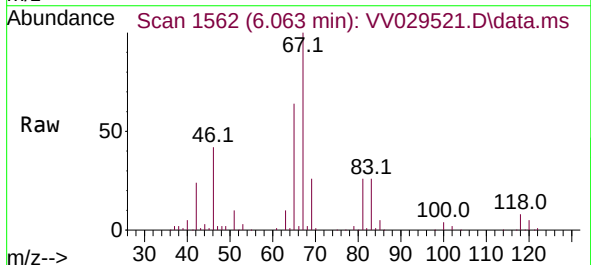
Ion	Ratio	Lower	Upper
95	100		
97	55.5	44.0	81.8
132	96.4	69.9	129.9
130	88.9	73.7	136.9

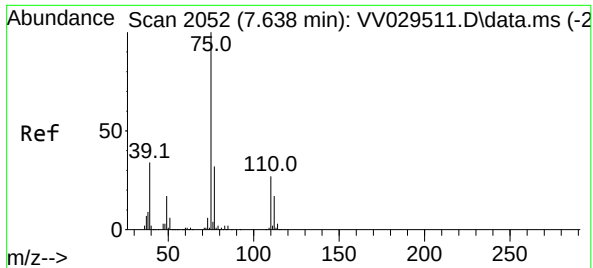


#35
Methylcyclohexane
Concen: 8.835 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029521.D
Acq: 09 Dec 2022 15:10

Tgt Ion: 83 Resp: 39170

Ion	Ratio	Lower	Upper
83	100		
55	0.3	55.5	83.3#
98	1.0	39.8	59.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.743 ug/L
 RT: 7.616 min Scan# 2045
 Delta R.T. -0.023 min
 Lab File: VV029521.D
 Acq: 09 Dec 2022 15:10

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EN7

Tgt Ion:	75	Resp:	2910
Ion	Ratio	Lower	Upper
75	100		
77	39.2	22.3	41.5

