

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121222\
 Data File : VW029597.D
 Acq On : 12 Dec 2022 15:51
 Operator : SY/MD
 Sample : N5915-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5N16

Quant Time: Dec 13 03:39:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 03:35:01 2022
 Response via : Initial Calibration

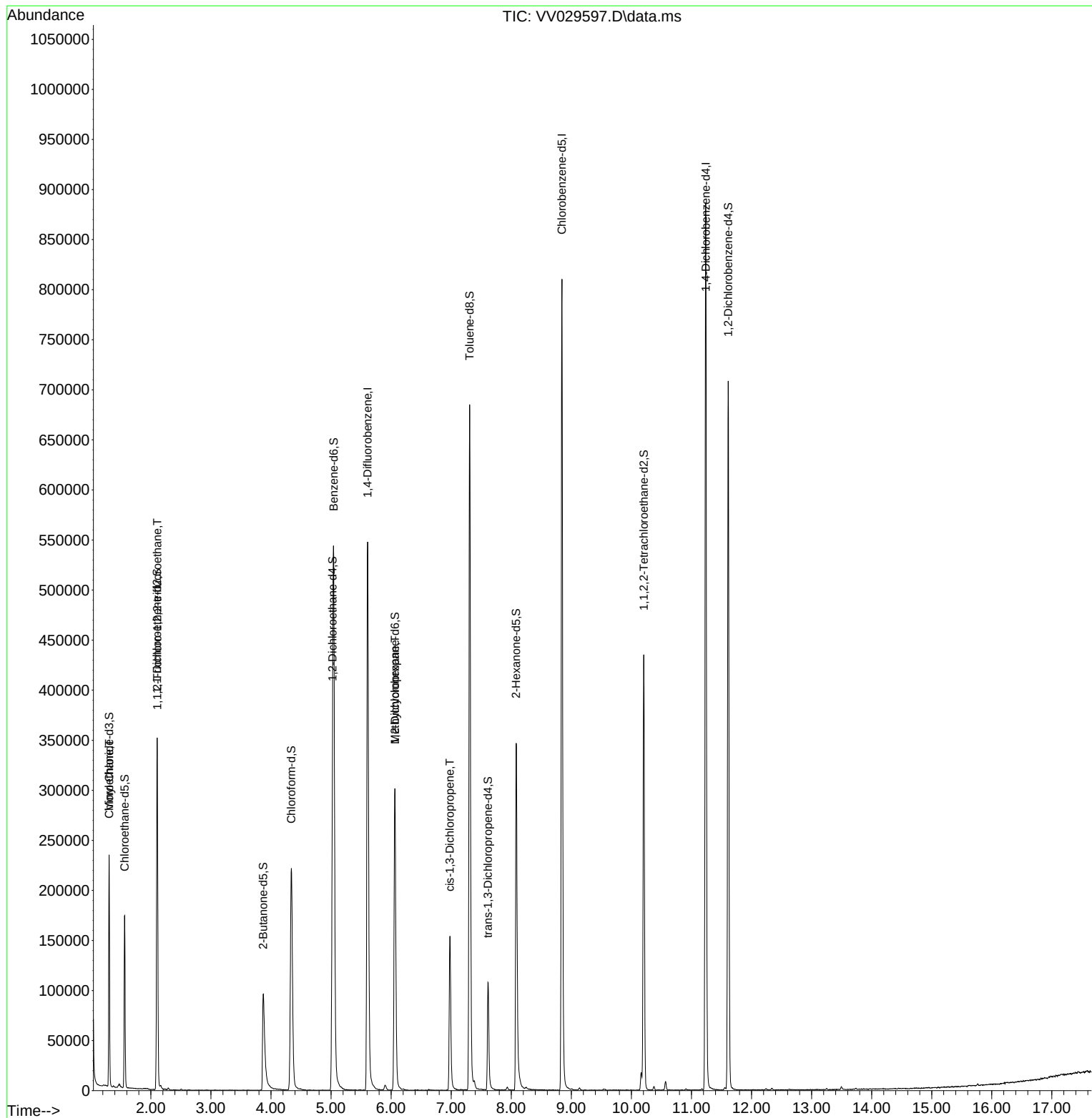
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	508411	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	464153	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	247473	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	146944	47.199	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.400%	
7) Chloroethane-d5	1.564	69	112104	47.222	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	94.440%	
11) 1,1-Dichloroethene-d2	2.105	63	179014	36.865	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.740%	
21) 2-Butanone-d5	3.870	46	159902	84.195	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	84.190%	
24) Chloroform-d	4.339	84	238852	40.769	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	81.540%	
26) 1,2-Dichloroethane-d4	5.024	65	142600	42.617	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.240%	
32) Benzene-d6	5.043	84	525557	42.852	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.700%	
36) 1,2-Dichloropropane-d6	6.063	67	156519	41.780	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	83.560%	
41) Toluene-d8	7.307	98	479103	41.460	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.920%	
43) trans-1,3-Dichloroprop...	7.612	79	67738	35.808	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.620%	
47) 2-Hexanone-d5	8.082	63	133537	83.475	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	83.470%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	214392	40.048	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	80.100%	
66) 1,2-Dichlorobenzene-d4	11.612	152	193462	41.067	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.140%	
Target Compounds						
8) Chloroethane	1.307	64	1808	0.850	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1814	0.683	ug/L #	18
35) Methylcyclohexane	6.063	83	37323	6.703	ug/L #	21
39) cis-1,3-Dichloropropene	6.979	75	3652	0.703	ug/L #	60

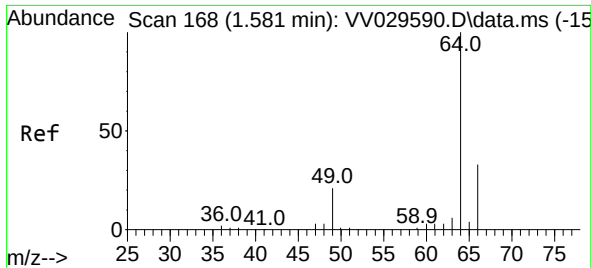
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.850 ug/L

RT: 1.307 min Scan# 81

Delta R.T. -0.273 min

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Instrument :

MSVOA_V

ClientSampleId :

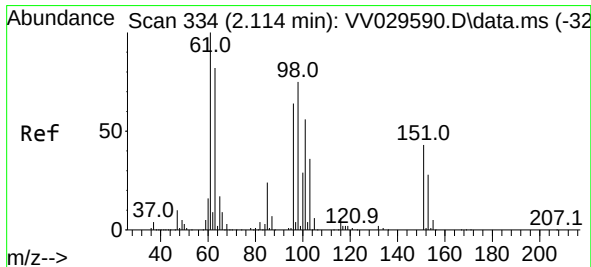
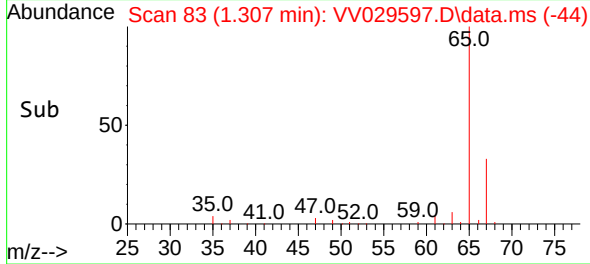
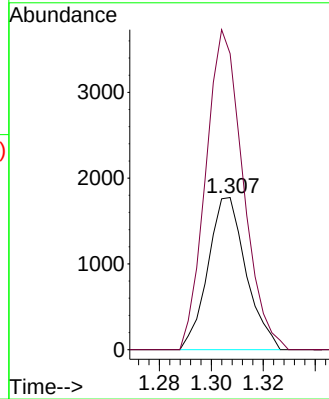
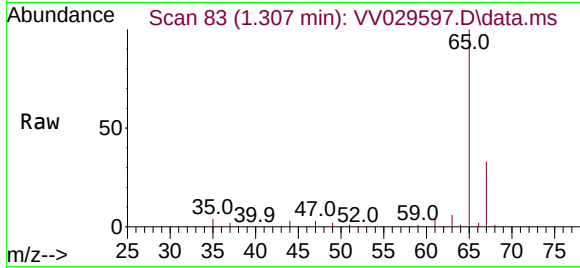
F5N16

Tgt Ion: 64 Resp: 1808

Ion Ratio Lower Upper

64 100

66 194.4 22.5 41.9#



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.683 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.007 min

Lab File: VV029597.D

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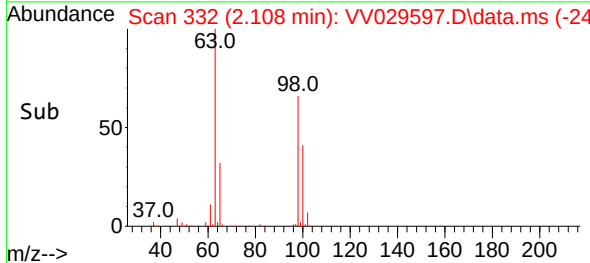
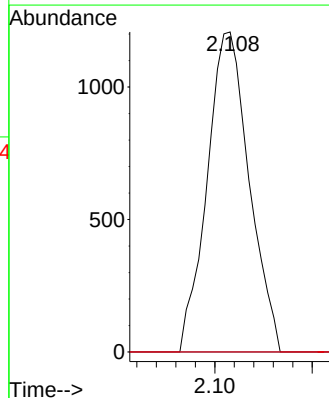
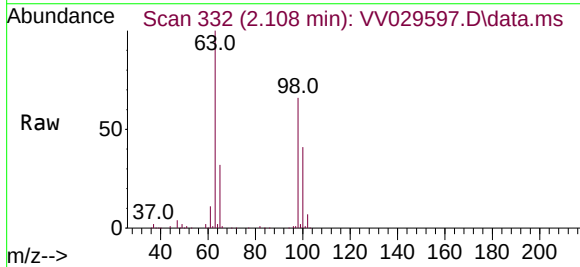
Tgt Ion: 101 Resp: 1814

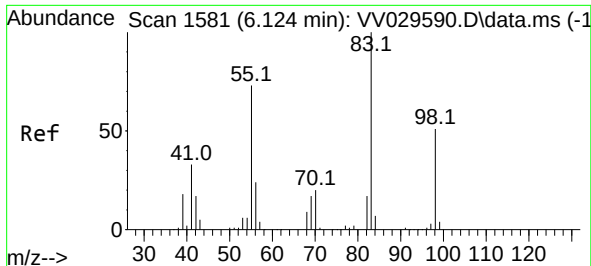
Ion Ratio Lower Upper

101 100

85 0.0 33.6 50.4#

151 0.0 63.5 95.3#

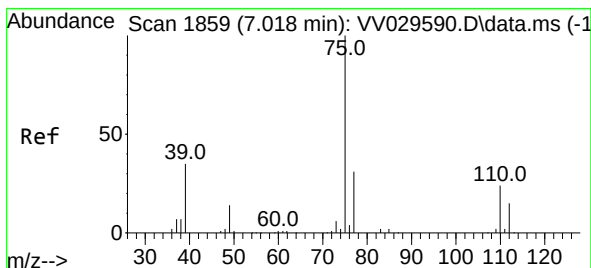
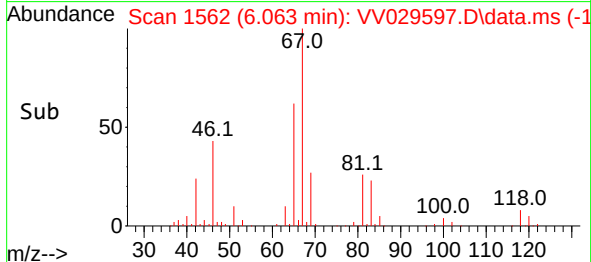
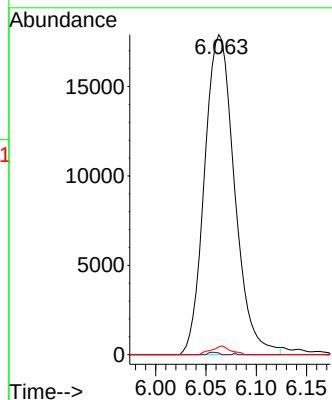
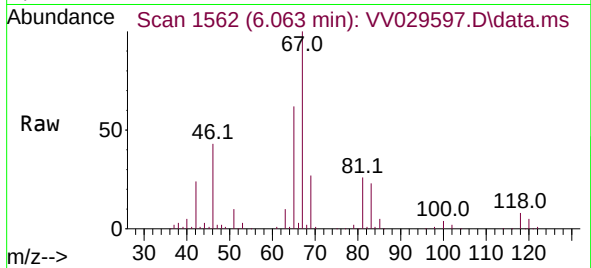




#35
Methylcyclohexane
Concen: 6.703 ug/L
RT: 6.063 min Scan# 11
Delta R.T. -0.061 min
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Tgt Ion: 83 Resp: 37323
Ion Ratio Lower Upper
83 100
55 0.2 55.5 83.3#
98 1.7 39.8 59.8#



#39
cis-1,3-Dichloropropene
Concen: 0.703 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. -0.039 min
Lab File: VV029597.D
Acq: 12 Dec 2022 15:51

Tgt Ion: 75 Resp: 3652
Ion Ratio Lower Upper
75 100
77 53.4 21.9 40.7#

