

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121222\
 Data File : VW029607.D
 Acq On : 12 Dec 2022 19:45
 Operator : SY/MD
 Sample : N5950-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EYF57

Quant Time: Dec 13 03:40:48 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)

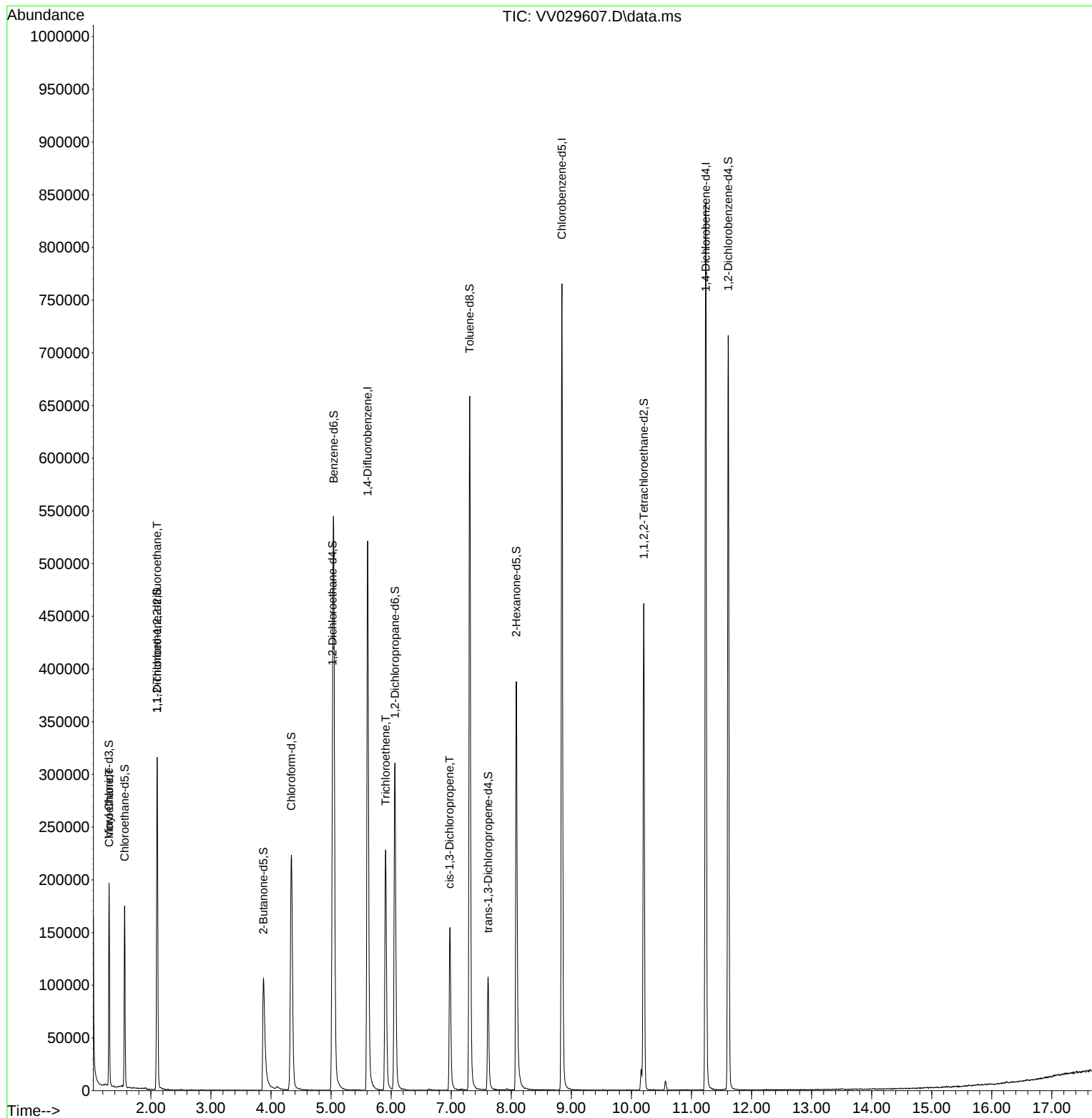
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	482864	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	441960	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	233656	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	121113	40.960	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.920%
7) Chloroethane-d5	1.564	69	107394	47.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.260%
11) 1,1-Dichloroethene-d2	2.104	63	161740	35.070	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.140%
21) 2-Butanone-d5	3.876	46	177762	98.551	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.550%
24) Chloroform-d	4.339	84	245066	44.043	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.080%
26) 1,2-Dichloroethane-d4	5.024	65	148349	46.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.360%
32) Benzene-d6	5.043	84	528087	45.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.440%
36) 1,2-Dichloropropane-d6	6.062	67	160325	44.945	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.900%
41) Toluene-d8	7.307	98	466846	42.428	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.860%
43) trans-1,3-Dichloroprop...	7.615	79	67988	37.745	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.480%
47) 2-Hexanone-d5	8.085	63	151871	99.703	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.700%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	229077	44.940	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.880%
66) 1,2-Dichlorobenzene-d4	11.612	152	193308	43.460	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.920%
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	1600	0.792	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	1828	0.724	ug/L #	18
34) Trichloroethene	5.908	95	81933	26.246	ug/L	98
39) cis-1,3-Dichloropropene	6.976	75	3660	0.740	ug/L #	57

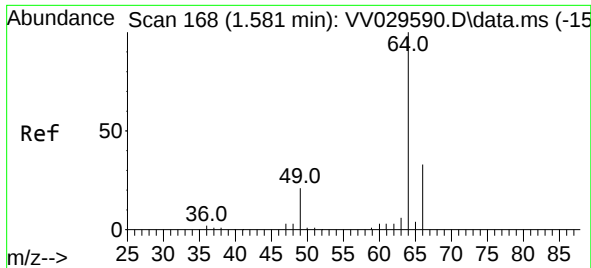
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 13 03:35:01 2022
Response via : Initial Calibration





#8

Chloroethane

Concen: 0.792 ug/L

RT: 1.307 min Scan# 81

Delta R.T. -0.274 min

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Instrument :

MSVOA_V

ClientSampleId :

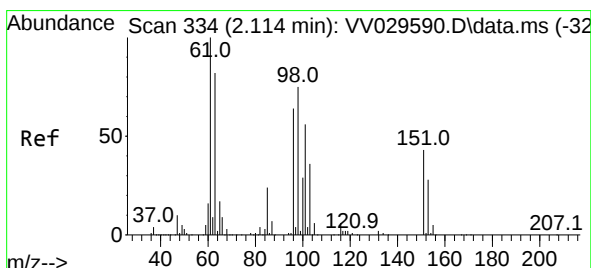
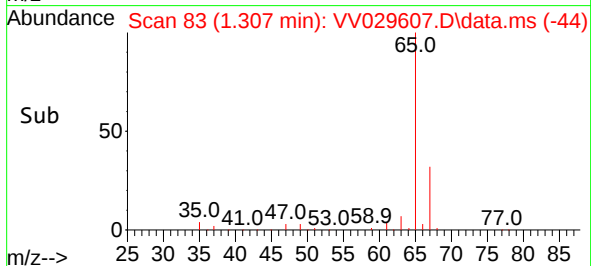
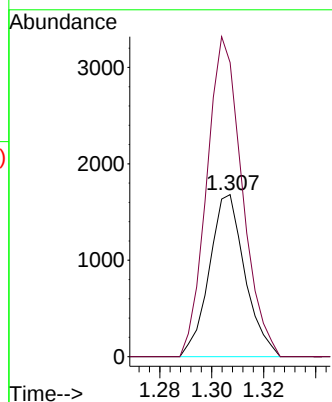
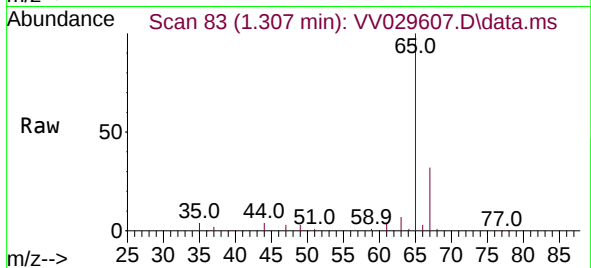
EYF57

Tgt Ion: 64 Resp: 1600

Ion Ratio Lower Upper

64 100

66 181.4 22.5 41.9#



#10

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

Concen: 0.724 ug/L

RT: 2.104 min Scan# 331

Delta R.T. -0.010 min

Lab File: VV029607.D

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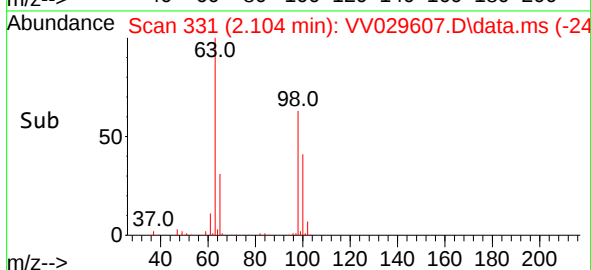
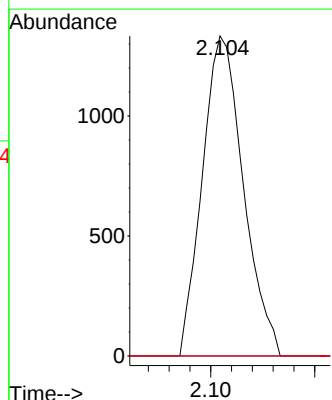
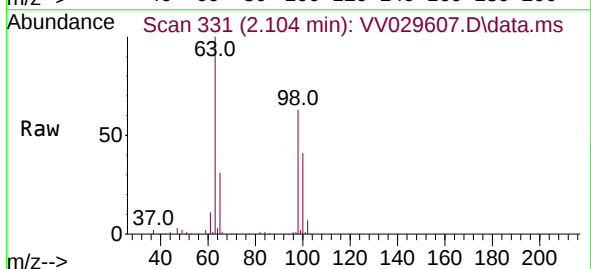
Tgt Ion: 101 Resp: 1828

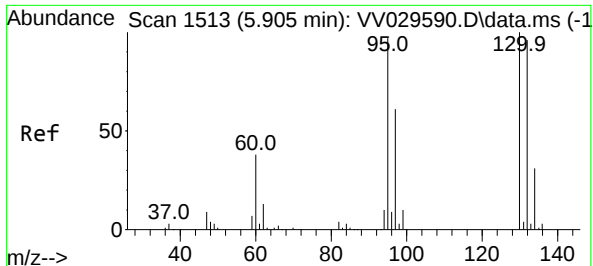
Ion Ratio Lower Upper

101 100

85 0.0 33.6 50.4#

151 0.0 63.5 95.3#

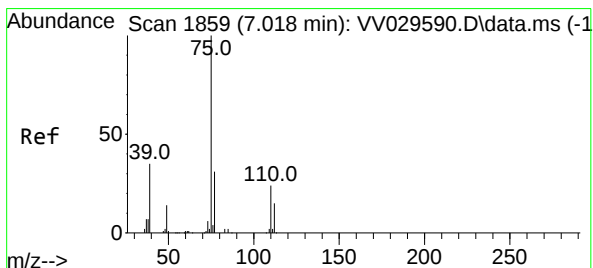
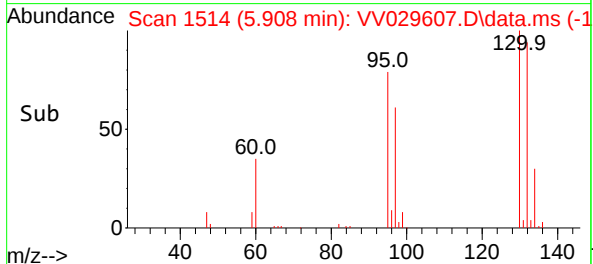
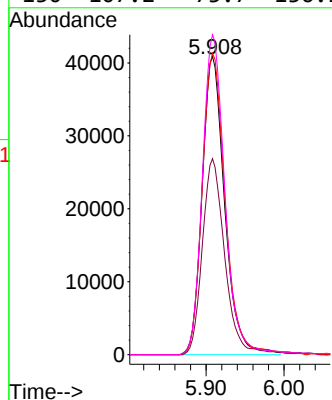
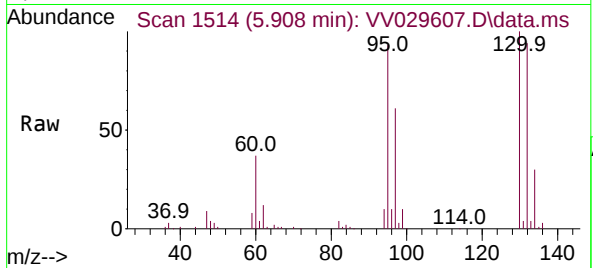




#34
Trichloroethene
Concen: 26.246 ug/L
RT: 5.908 min Scan# 11
Delta R.T. 0.003 min
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EYF57

Tgt Ion: 95 Resp: 81933
Ion Ratio Lower Upper
95 100
97 65.7 44.0 81.8
132 101.0 69.9 129.9
130 107.2 73.7 136.9



#39
cis-1,3-Dichloropropene
Concen: 0.740 ug/L
RT: 6.976 min Scan# 1846
Delta R.T. -0.042 min
Lab File: VV029607.D
Acq: 12 Dec 2022 19:45

Tgt Ion: 75 Resp: 3660
Ion Ratio Lower Upper
75 100
77 55.2 21.9 40.7#

