

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027973.D
 Acq On : 20 Sep 2022 19:39
 Operator : SY/MD
 Sample : N4619-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E25

Quant Time: Sep 21 05:17:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 21 01:52:39 2022
 Response via : Initial Calibration

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

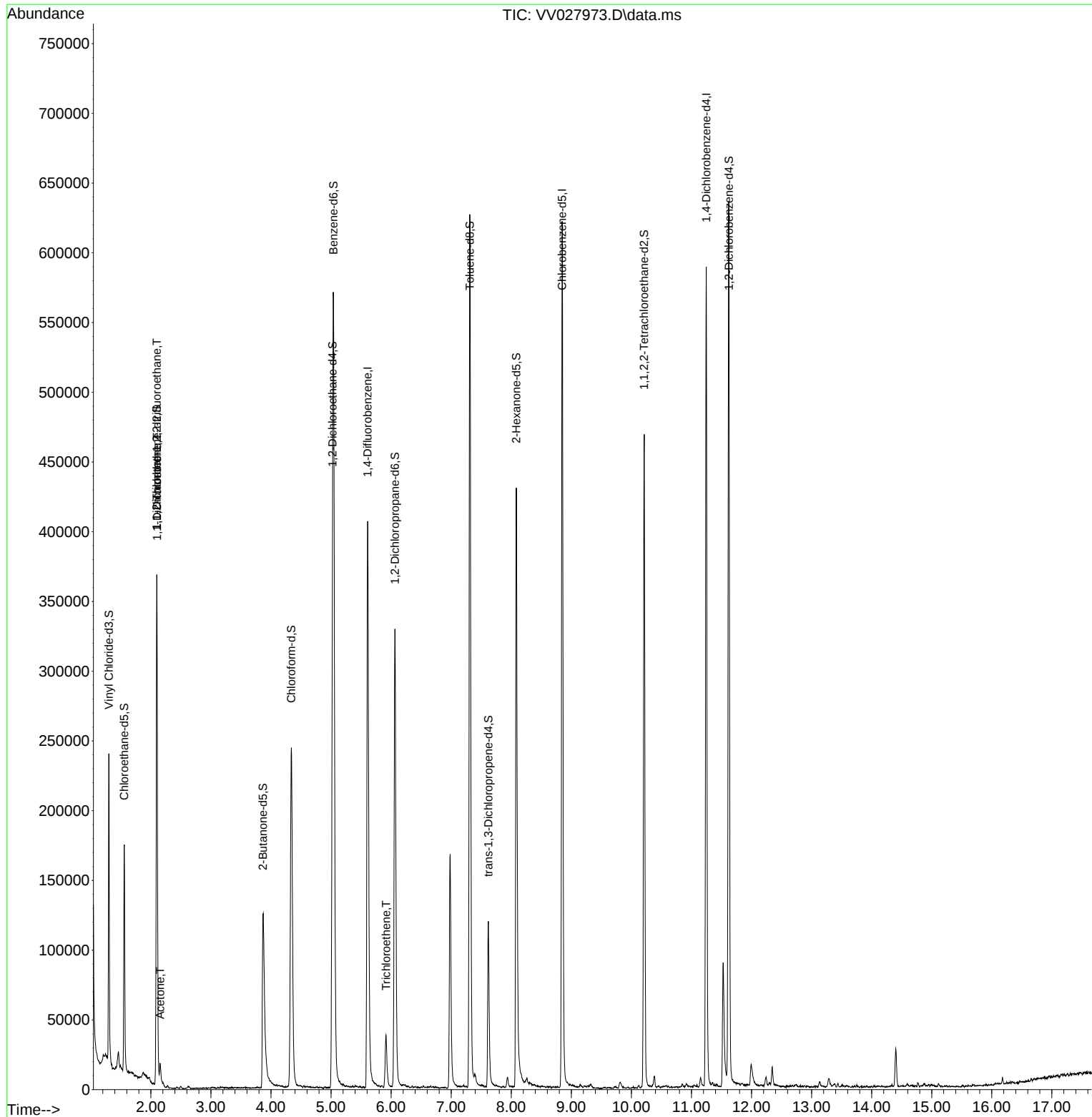
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	357512	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	342362	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	155478	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	142338	45.352	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.700%
7) Chloroethane-d5	1.558	69	113986	45.463	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.920%
11) 1,1-Dichloroethene-d2	2.098	63	192014	34.534	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.060%
21) 2-Butanone-d5	3.867	46	200337	107.344	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.340%
24) Chloroform-d	4.339	84	255105	48.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.820%
26) 1,2-Dichloroethane-d4	5.024	65	169420	49.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.220%
32) Benzene-d6	5.040	84	490781	49.735	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.480%
36) 1,2-Dichloropropane-d6	6.063	67	160712	52.742	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.480%
41) Toluene-d8	7.310	98	413330	45.740	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.480%
43) trans-1,3-Dichloroprop...	7.619	79	68210	44.764	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.520%
47) 2-Hexanone-d5	8.085	63	151226	101.307	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.310%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	220997	49.275	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.540%
66) 1,2-Dichlorobenzene-d4	11.622	152	162196	53.740	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.480%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1987	0.766	ug/L #	20
12) 1,1-Dichloroethene	2.101	96	2570	0.991	ug/L #	1
13) Acetone	2.156	43	12656	7.609	ug/L	99
34) Trichloroethene	5.915	95	13052	5.157	ug/L	96

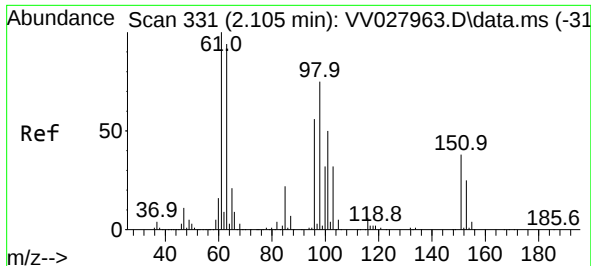
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 21 01:52:39 2022
Response via : Initial Calibration





#10

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

Concen: 0.766 ug/L

RT: 2.098 min Scan# 31

Delta R.T. -0.007 min

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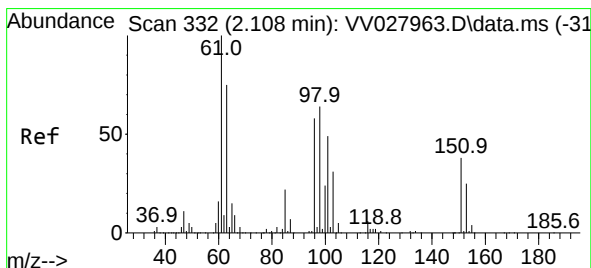
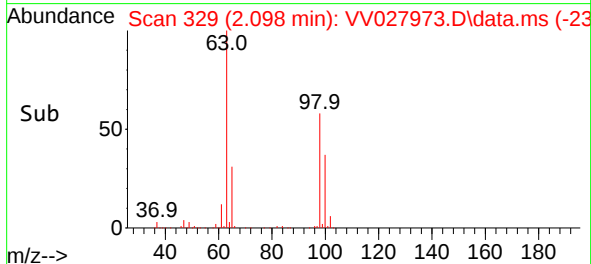
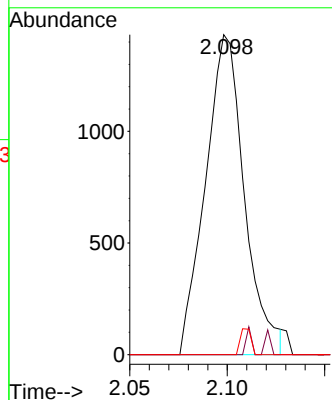
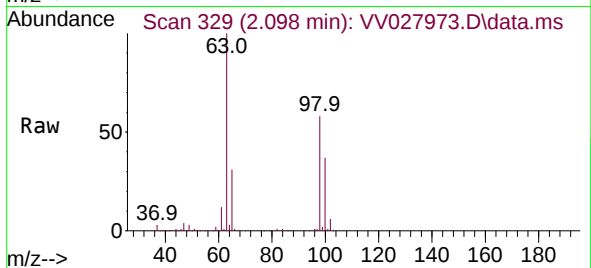
Tgt Ion:101 Resp: 1987

Ion Ratio Lower Upper

101 100

85 0.0 35.6 53.4#

151 2.2 62.2 93.4#



#12

1,1-Dichloroethene

Concen: 0.991 ug/L

RT: 2.101 min Scan# 330

Delta R.T. -0.007 min

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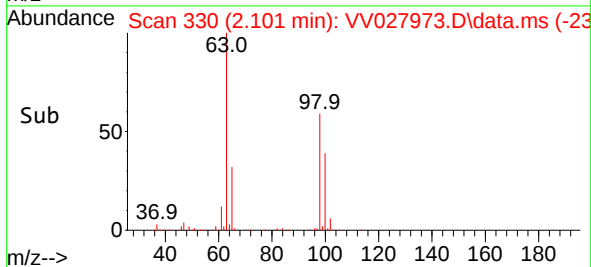
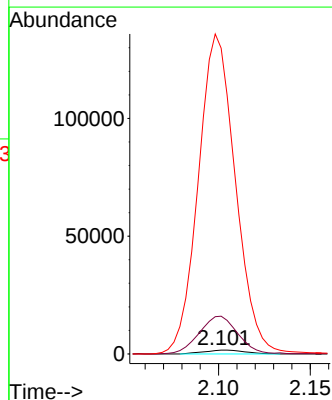
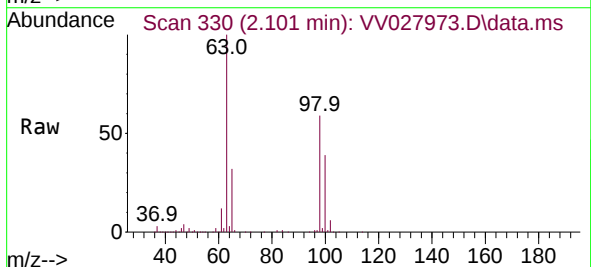
Tgt Ion: 96 Resp: 2570

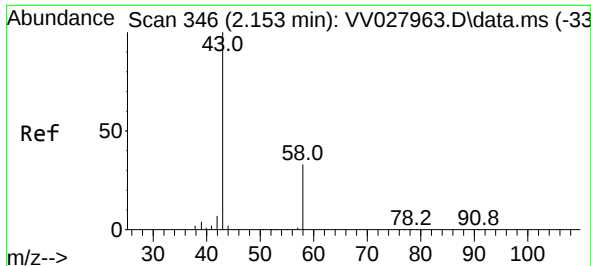
Ion Ratio Lower Upper

96 100

61 972.7 123.7 229.7#

63 7873.4 108.6 201.6#





#13

Acetone

Concen: 7.609 ug/L

RT: 2.156 min Scan# 34

Delta R.T. 0.003 min

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MSVOA_V

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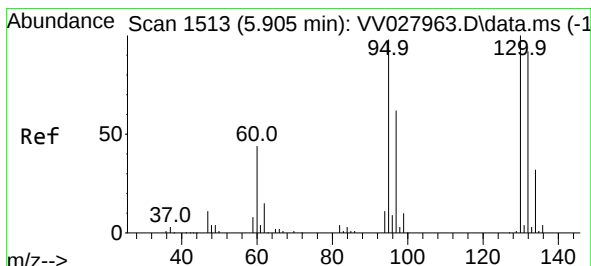
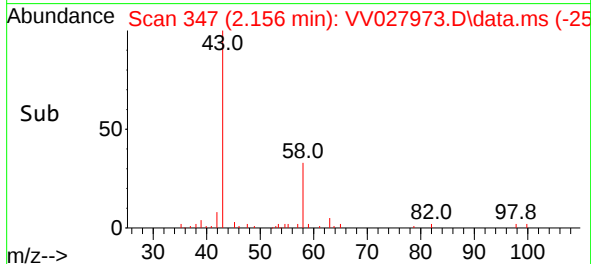
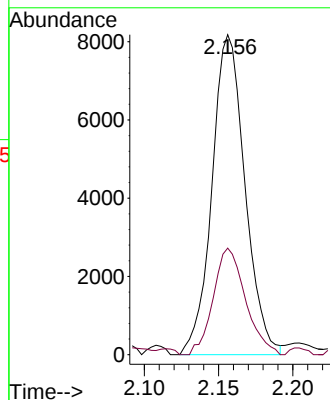
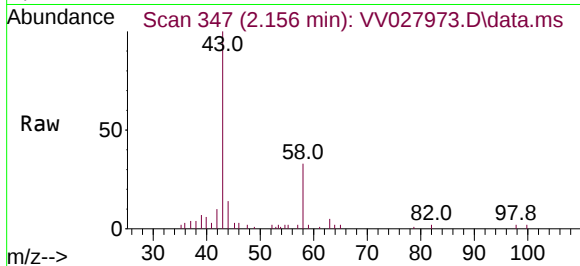
C0E25

Tgt Ion: 43 Resp: 12656

Ion Ratio Lower Upper

43 100

58 32.5 0.0 66.2



#34

Trichloroethene

Concen: 5.157 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.010 min

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Acq: 20 Sep 2022 19:39

Tgt Ion: 95 Resp: 13052

Ion Ratio Lower Upper

95 100

97 62.8 45.4 84.2

132 95.9 69.2 128.6

130 96.6 71.1 132.1

