

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027971.D
 Acq On : 20 Sep 2022 18:49
 Operator : SY/MD
 Sample : N4619-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E22

Quant Time: Sep 21 05:16:46 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)

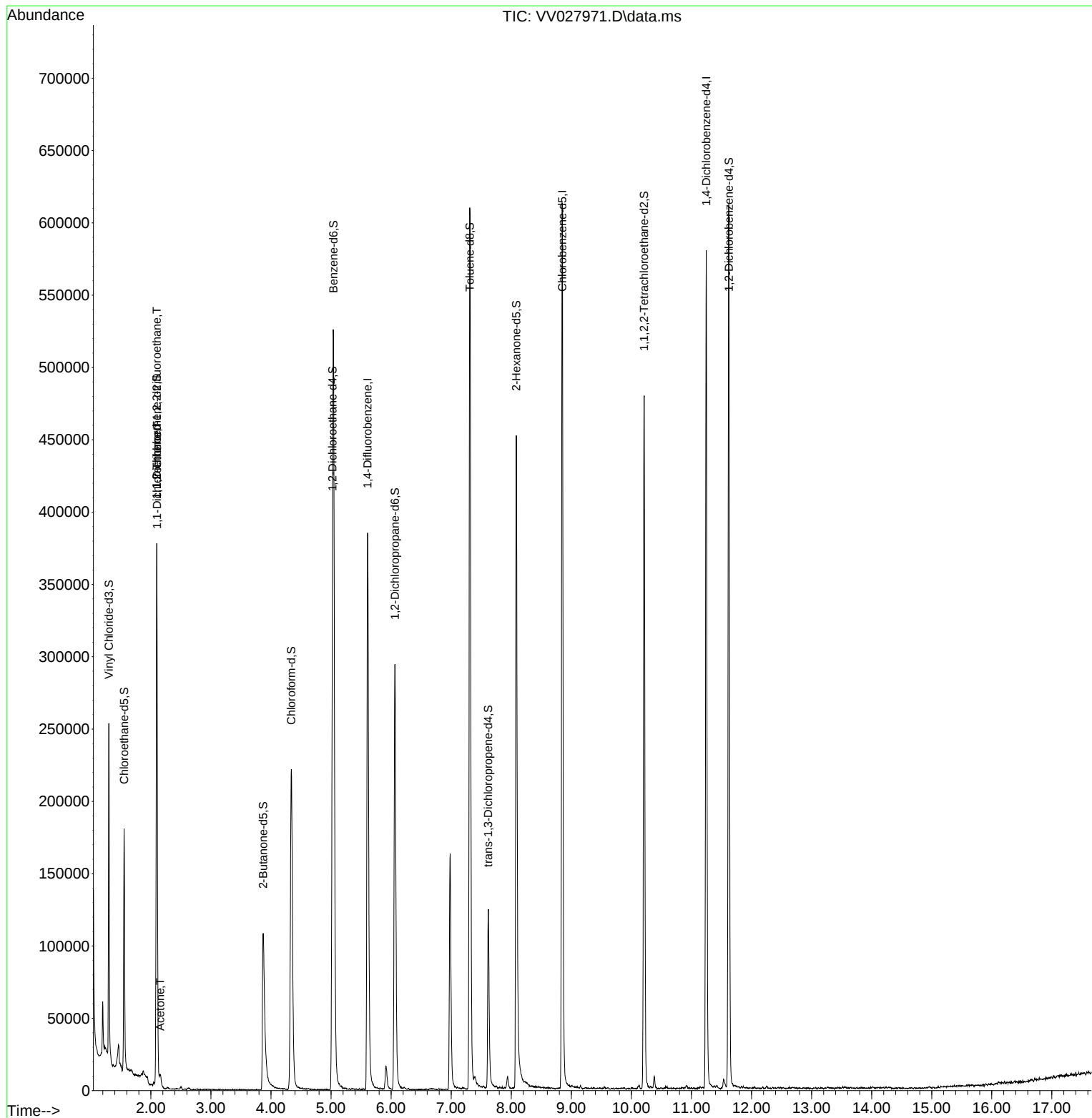
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	340588	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	340478	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	155111	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	147689	49.395	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.780%
7) Chloroethane-d5	1.555	69	116363	48.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.440%
11) 1,1-Dichloroethene-d2	2.098	63	192917	36.421	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.840%
21) 2-Butanone-d5	3.870	46	157583	88.631	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.630%
24) Chloroform-d	4.339	84	228499	45.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.040%
26) 1,2-Dichloroethane-d4	5.024	65	153655	47.232	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.460%
32) Benzene-d6	5.040	84	461469	47.024	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.040%
36) 1,2-Dichloropropane-d6	6.063	67	141531	46.704	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.400%
41) Toluene-d8	7.310	98	407956	45.395	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	7.616	79	72201	47.646	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.300%
47) 2-Hexanone-d5	8.085	63	158738	106.927	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.930%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	229768	51.514	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.020%
66) 1,2-Dichlorobenzene-d4	11.622	152	160728	53.379	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.760%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1931	0.781	ug/L #	19
12) 1,1-Dichloroethene	2.101	96	2889	1.169	ug/L #	1
13) Acetone	2.156	43	5678	3.583	ug/L	98

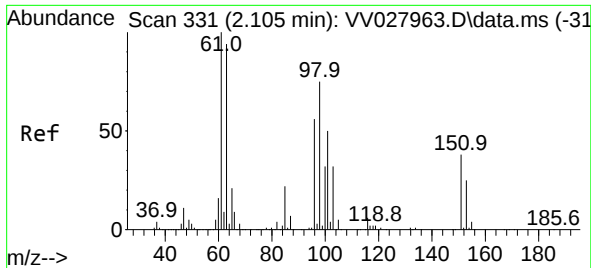
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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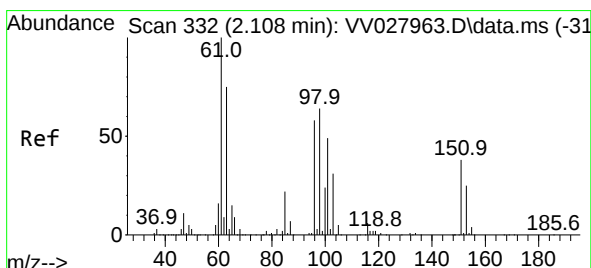
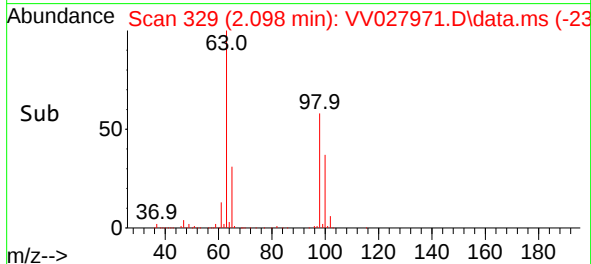
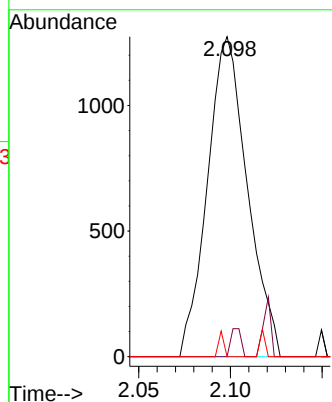
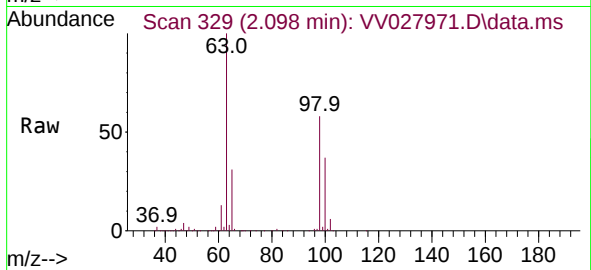




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.781 ug/L
RT: 2.098 min Scan# 31
Delta R.T. -0.007 min
Lab File: VV027971.D
Acq: 20 Sep 2022 18:49

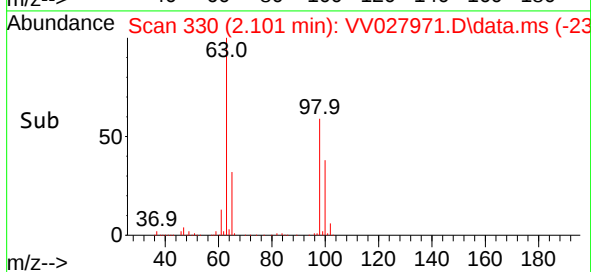
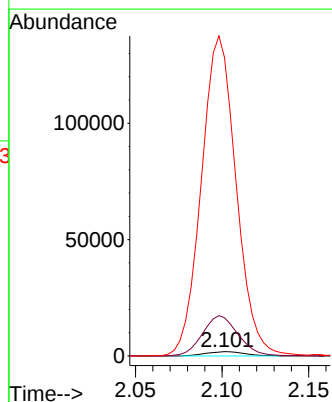
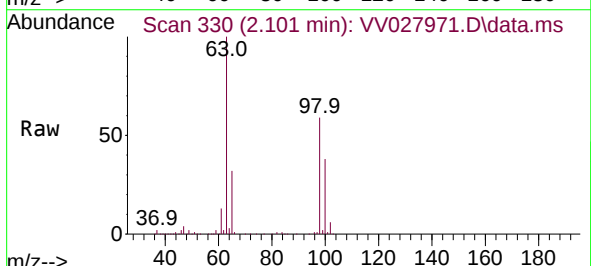
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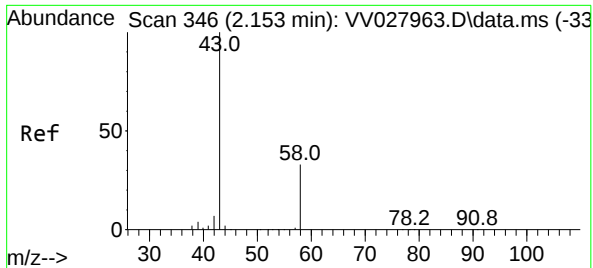
Tgt Ion:101 Resp: 1931
Ion Ratio Lower Upper
101 100
85 2.2 35.6 53.4#
151 0.0 62.2 93.4#



#12
1,1-Dichloroethene
Concen: 1.169 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.007 min
Lab File: VV027971.D
Acq: 20 Sep 2022 18:49

Tgt Ion: 96 Resp: 2889
Ion Ratio Lower Upper
96 100
61 898.6 123.7 229.7#
63 6997.9 108.6 201.6#





#13
 Acetone
 Concen: 3.583 ug/L
 RT: 2.156 min Scan# 34
 Delta R.T. 0.003 min
 Lab File: VV027971.D
 Acq: 20 Sep 2022 18:49

Instrument :
 MSVOA_V
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 C0E22

Tgt Ion: 43 Resp: 5678
 Ion Ratio Lower Upper
 43 100
 58 32.1 0.0 66.2

