

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027974.D
 Acq On : 20 Sep 2022 20:03
 Operator : SY/MD
 Sample : N4619-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E26

Quant Time: Sep 21 05:17:19 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)

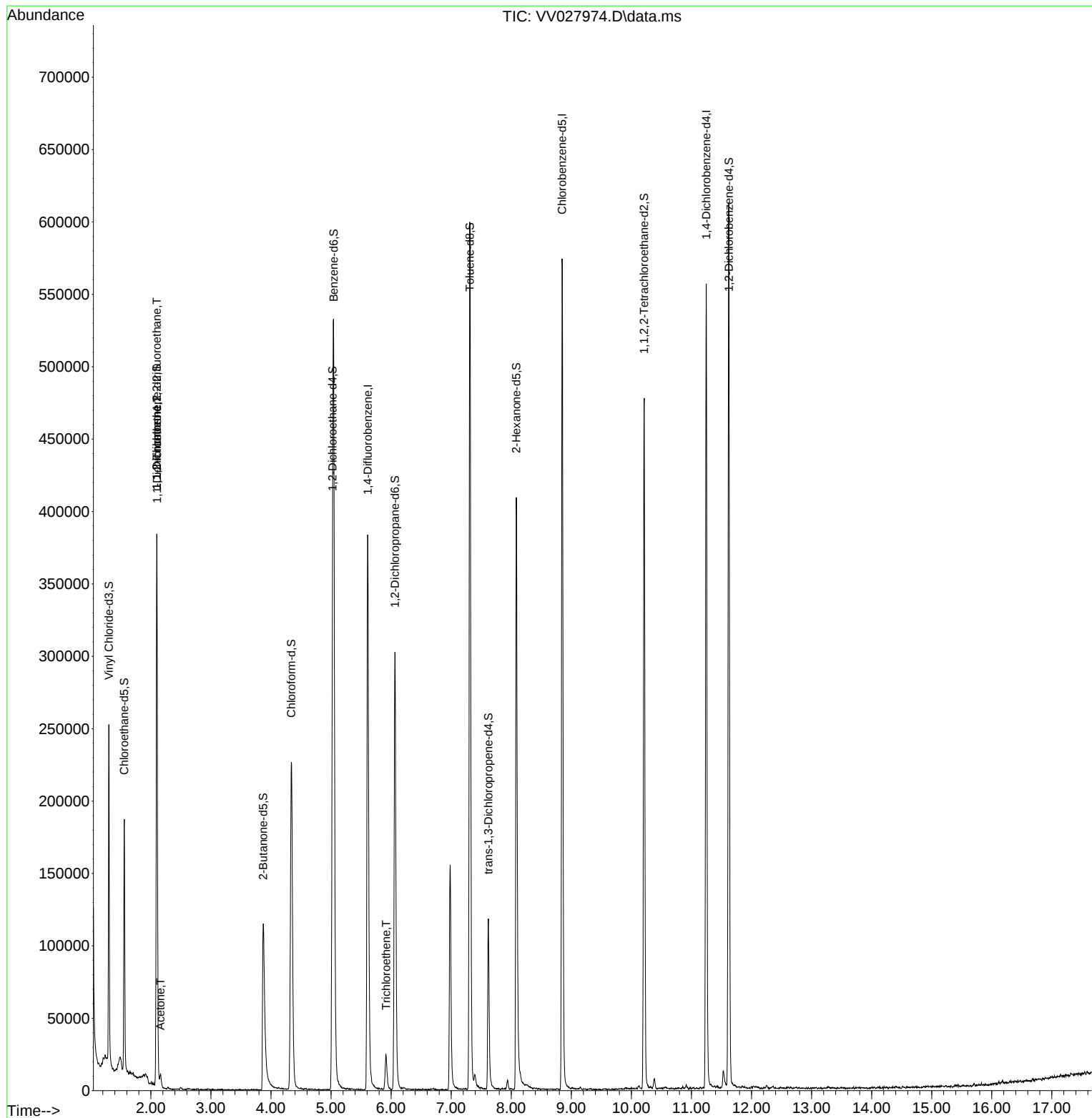
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	338693	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	326805	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	148487	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	145944	49.084	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.160%
7) Chloroethane-d5	1.558	69	118299	49.805	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.620%
11) 1,1-Dichloroethene-d2	2.098	63	196223	37.252	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.500%
21) 2-Butanone-d5	3.870	46	180892	102.310	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.310%
24) Chloroform-d	4.339	84	239804	48.037	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.080%
26) 1,2-Dichloroethane-d4	5.024	65	158861	49.105	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.220%
32) Benzene-d6	5.043	84	466642	49.540	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.080%
36) 1,2-Dichloropropane-d6	6.063	67	146765	50.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.920%
41) Toluene-d8	7.310	98	405315	46.988	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.980%
43) trans-1,3-Dichloroprop...	7.619	79	68208	46.894	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.780%
47) 2-Hexanone-d5	8.085	63	146799	103.022	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.020%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	231157	53.993	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.980%
66) 1,2-Dichlorobenzene-d4	11.622	152	159936	55.486	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.980%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1934	0.787	ug/L #	19
12) 1,1-Dichloroethene	2.101	96	2458	1.000	ug/L #	1
13) Acetone	2.159	43	5718	3.629	ug/L	99
34) Trichloroethene	5.915	95	8519	3.526	ug/L	97

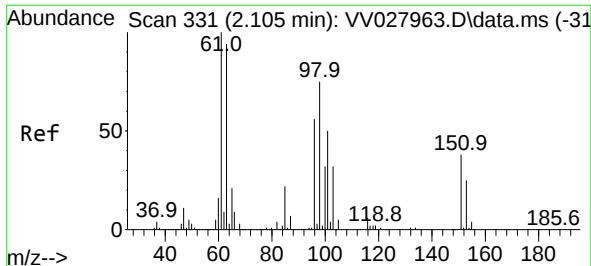
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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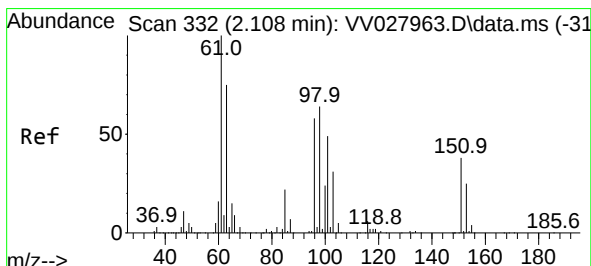
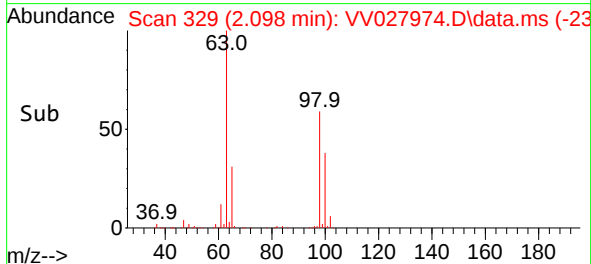
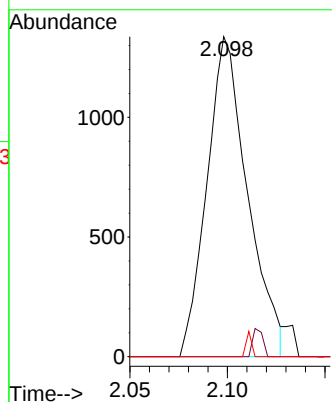
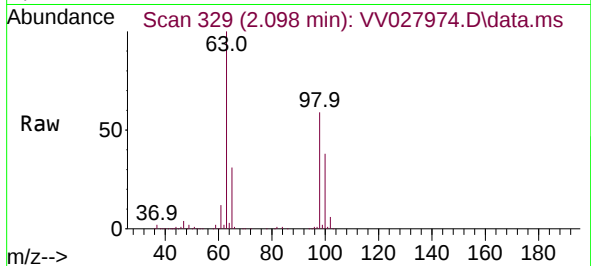




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.787 ug/L
RT: 2.098 min Scan# 31
Delta R.T. -0.007 min
Lab File: VV027974.D
Acq: 20 Sep 2022 20:03

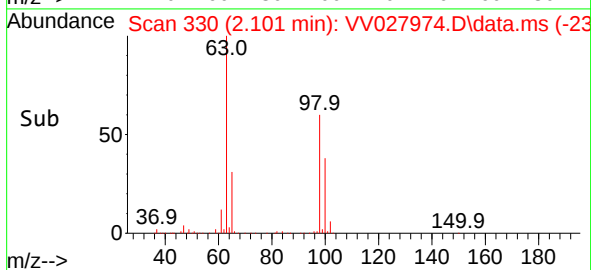
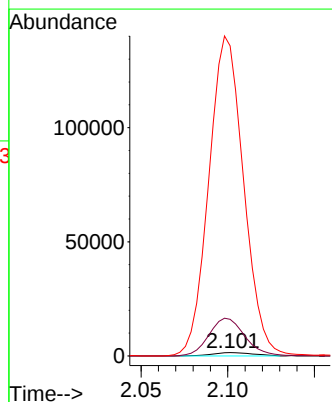
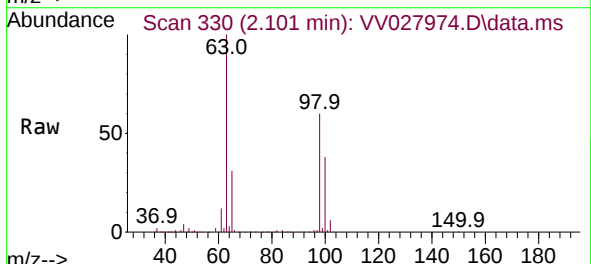
Instrument :
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C0E26

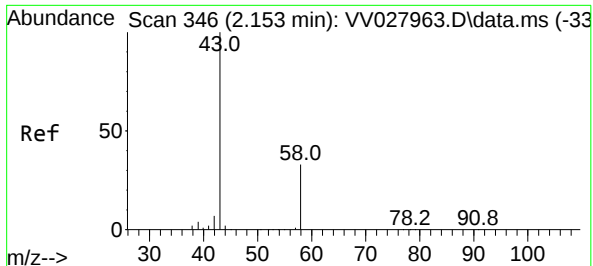
Tgt Ion:101 Resp: 1934
Ion Ratio Lower Upper
101 100
85 2.2 35.6 53.4#
151 0.0 62.2 93.4#



#12
1,1-Dichloroethene
Concen: 1.000 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.007 min
Lab File: VV027974.D
Acq: 20 Sep 2022 20:03

Tgt Ion: 96 Resp: 2458
Ion Ratio Lower Upper
96 100
61 1079.5 123.7 229.7#
63 9114.6 108.6 201.6#





#13

Acetone

Concen: 3.629 ug/L

RT: 2.159 min Scan# 34

Delta R.T. 0.006 min

Lab File: VV027974.D

Acq: 20 Sep 2022 20:03

Instrument :

MSVOA_V

ClientSampleId :

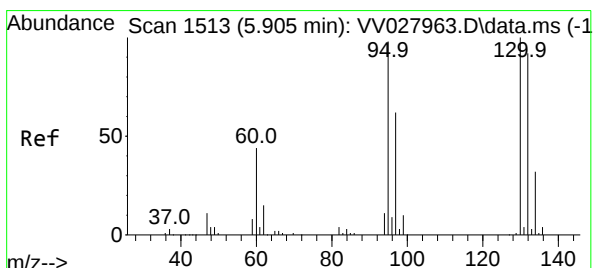
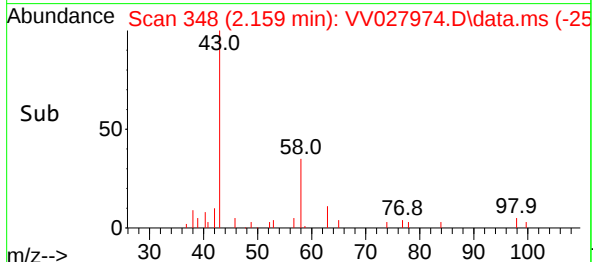
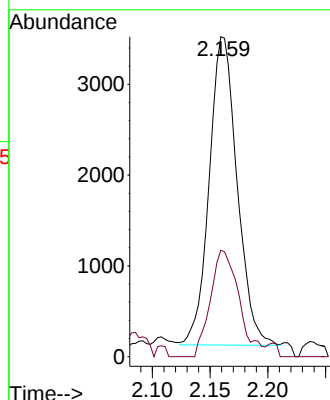
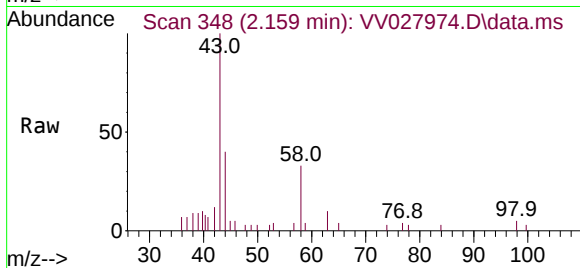
C0E26

Tgt Ion: 43 Resp: 5718

Ion Ratio Lower Upper

43 100

58 33.5 0.0 66.2



#34

Trichloroethene

Concen: 3.526 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.009 min

Lab File: VV027974.D

Acq: 20 Sep 2022 20:03

Tgt Ion: 95 Resp: 8519

Ion Ratio Lower Upper

95 100

97 63.0 45.4 84.2

132 106.4 69.2 128.6

130 101.4 71.1 132.1

