

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
 Data File : VV027978.D
 Acq On : 20 Sep 2022 21:43
 Operator : SY/MD
 Sample : N4619-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E32

Quant Time: Sep 21 05:18:02 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)

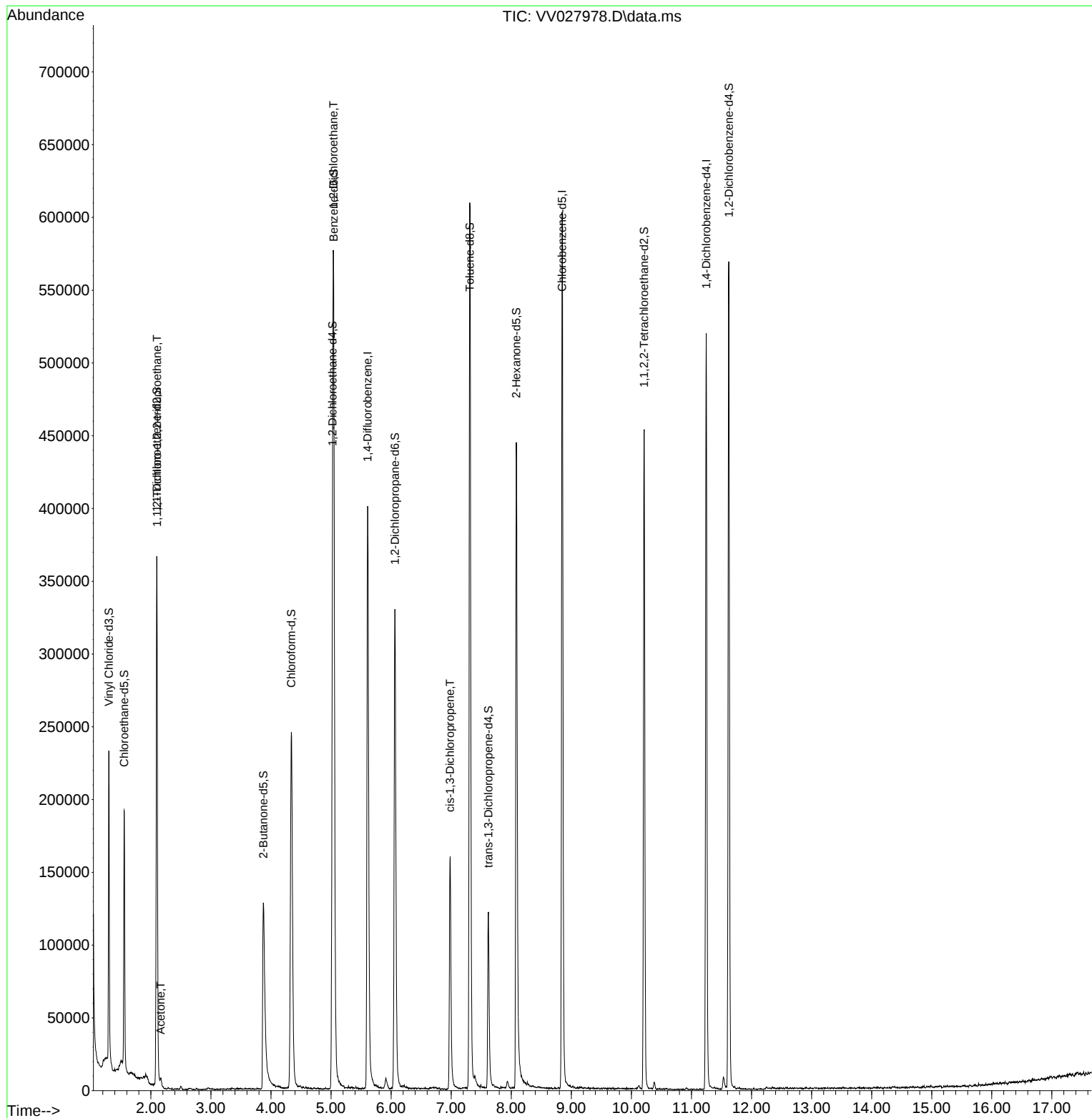
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	346444	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	332918	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	144388	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	139287	45.797	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.600%
7) Chloroethane-d5	1.558	69	117610	48.407	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.820%
11) 1,1-Dichloroethene-d2	2.098	63	189463	35.164	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.320%
21) 2-Butanone-d5	3.873	46	219649	121.451	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.450%
24) Chloroform-d	4.339	84	256735	50.278	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.560%
26) 1,2-Dichloroethane-d4	5.024	65	172299	52.067	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.140%
32) Benzene-d6	5.043	84	494714	51.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.120%
36) 1,2-Dichloropropane-d6	6.063	67	161430	54.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.960%
41) Toluene-d8	7.310	98	412394	46.931	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.860%
43) trans-1,3-Dichloroprop...	7.619	79	70548	47.612	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.220%
47) 2-Hexanone-d5	8.085	63	161690	111.389	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.390%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	213167	48.877	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.760%
66) 1,2-Dichlorobenzene-d4	11.622	152	150918	53.844	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.680%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1961	0.780	ug/L #	20
13) Acetone	2.162	43	4140	2.569	ug/L	100
27) 1,2-Dichloroethane	5.040	62	2961	0.774	ug/L	96
39) cis-1,3-Dichloropropene	6.982	75	3748	0.950	ug/L #	54

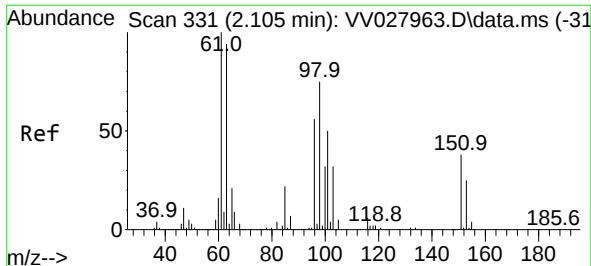
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
Data File : VV027978.D
Acq On : 20 Sep 2022 21:43
Operator : SY/MD
Sample : N4619-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0E32

Quant Time: Sep 21 05:18:02 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

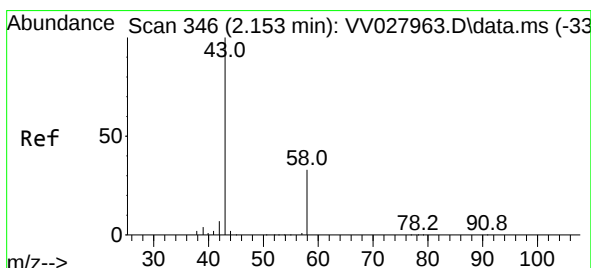
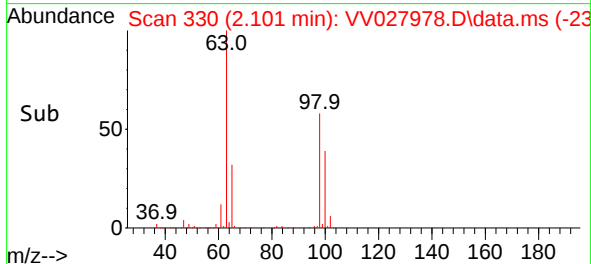
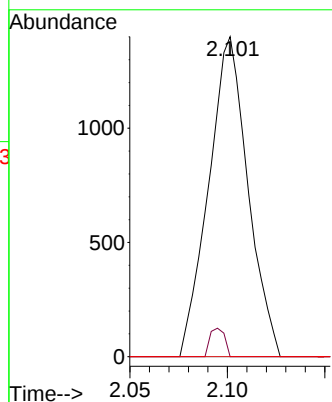
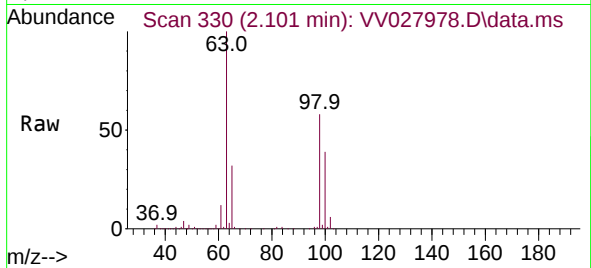




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.780 ug/L
 RT: 2.101 min Scan# 311
 Delta R.T. -0.003 min
 Lab File: VV027978.D
 Acq: 20 Sep 2022 21:43

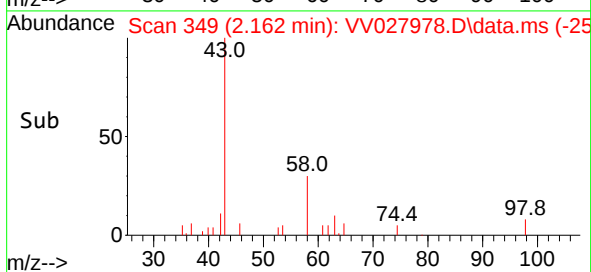
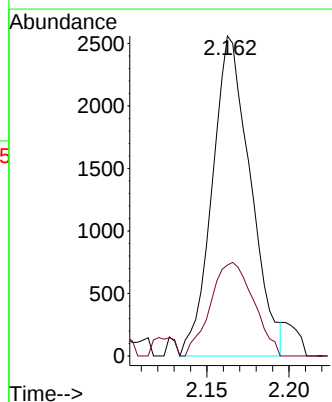
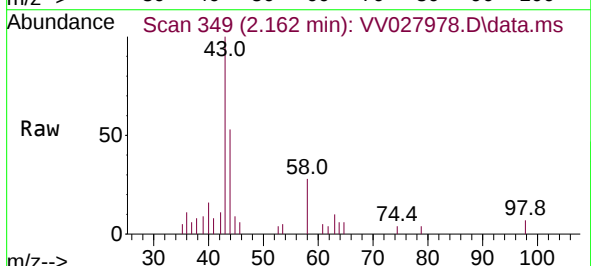
Instrument :
 MSVOA_V
 ClientSampleId :
 C0E32

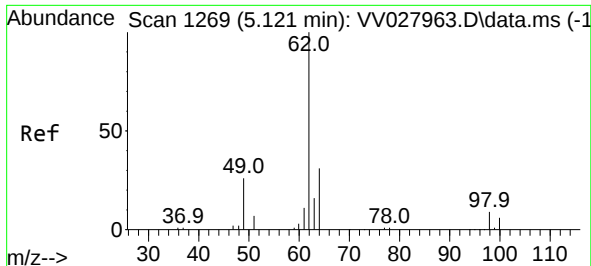
Tgt Ion:101 Resp: 1961
 Ion Ratio Lower Upper
 101 100
 85 3.3 35.6 53.4#
 151 0.0 62.2 93.4#



#13
 Acetone
 Concen: 2.569 ug/L
 RT: 2.162 min Scan# 349
 Delta R.T. 0.010 min
 Lab File: VV027978.D
 Acq: 20 Sep 2022 21:43

Tgt Ion: 43 Resp: 4140
 Ion Ratio Lower Upper
 43 100
 58 33.0 0.0 66.2





#27

1,2-Dichloroethane

Concen: 0.774 ug/L

RT: 5.040 min Scan# 1

Delta R.T. -0.081 min

Lab File: VV027978.D

Acq: 20 Sep 2022 21:43

Instrument :

MSVOA_V

ClientSampleId :

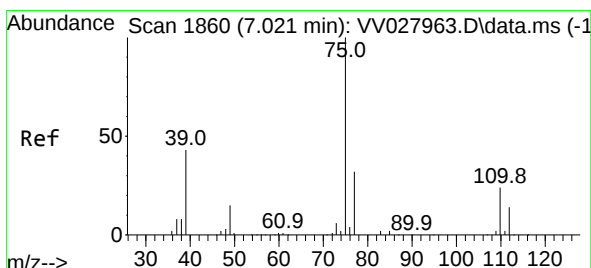
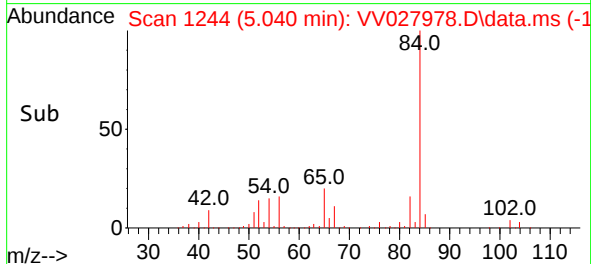
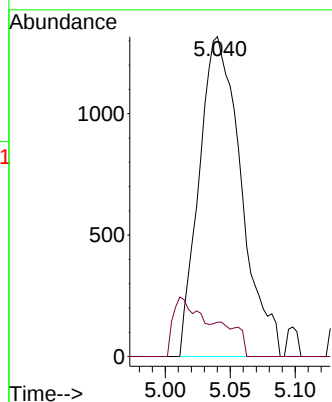
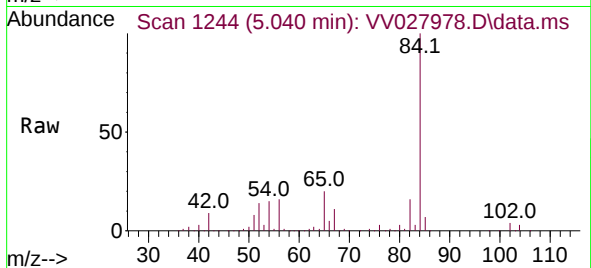
C0E32

Tgt Ion: 62 Resp: 2961

Ion Ratio Lower Upper

62 100

98 10.8 7.6 11.4



#39

cis-1,3-Dichloropropene

Concen: 0.950 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.039 min

Lab File: VV027978.D

Acq: 20 Sep 2022 21:43

Tgt Ion: 75 Resp: 3748

Ion Ratio Lower Upper

75 100

77 58.3 22.6 42.0#

