

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092022\
 Data File : VW027981.D
 Acq On : 20 Sep 2022 22:57
 Operator : SY/MD
 Sample : N4619-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E37

Quant Time: Sep 21 05:18:36 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)

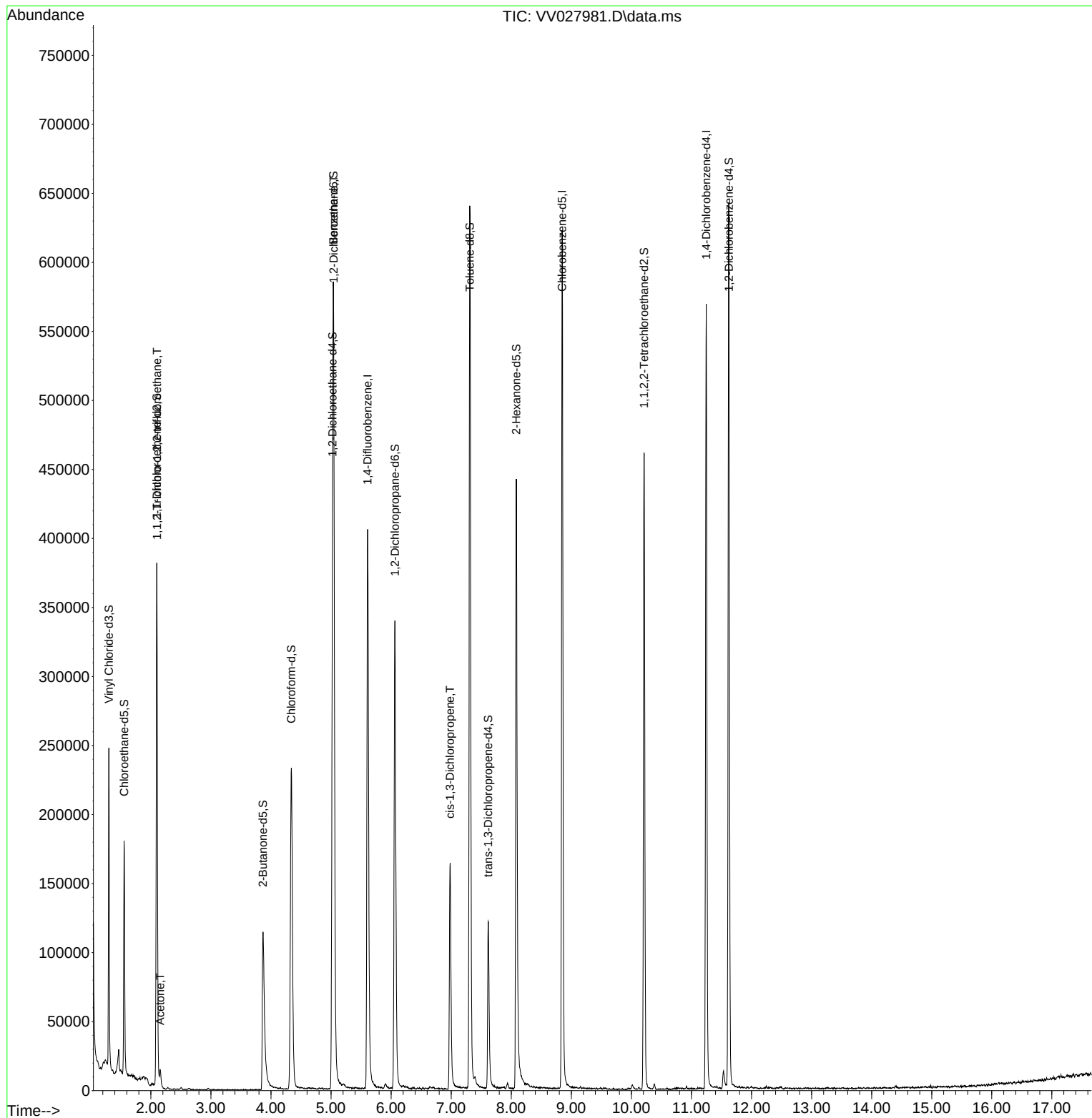
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	355402	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	342947	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	154009	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	142694	45.735	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	91.460%	
7) Chloroethane-d5	1.555	69	116977	46.933	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.860%	
11) 1,1-Dichloroethene-d2	2.098	63	198693	35.947	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.900%	
21) 2-Butanone-d5	3.867	46	184631	99.515	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.520%	
24) Chloroform-d	4.339	84	239852	45.788	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.580%	
26) 1,2-Dichloroethane-d4	5.024	65	172700	50.873	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.740%	
32) Benzene-d6	5.040	84	502529	50.839	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.680%	
36) 1,2-Dichloropropane-d6	6.063	67	166220	54.457	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	108.920%	
41) Toluene-d8	7.310	98	424765	46.926	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.860%	
43) trans-1,3-Dichloroprop...	7.616	79	71838	47.065	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.120%	
47) 2-Hexanone-d5	8.085	63	156895	104.925	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.920%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	222157	49.449	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.900%	
66) 1,2-Dichlorobenzene-d4	11.622	152	165830	55.468	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.940%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1894	0.734	ug/L #	20
13) Acetone	2.156	43	9703	5.868	ug/L	99
27) 1,2-Dichloroethane	5.043	62	2901	0.739	ug/L	97
39) cis-1,3-Dichloropropene	6.982	75	3872	0.953	ug/L #	65

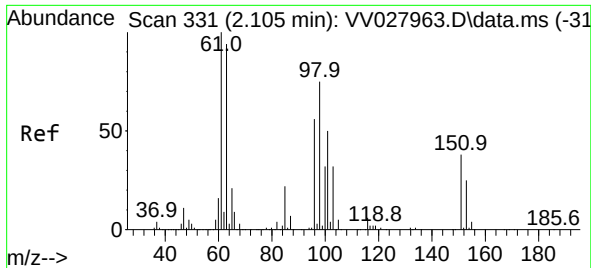
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092022\
Data File : VV027981.D
Acq On : 20 Sep 2022 22:57
Operator : SY/MD
Sample : N4619-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0E37

Quant Time: Sep 21 05:18:36 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

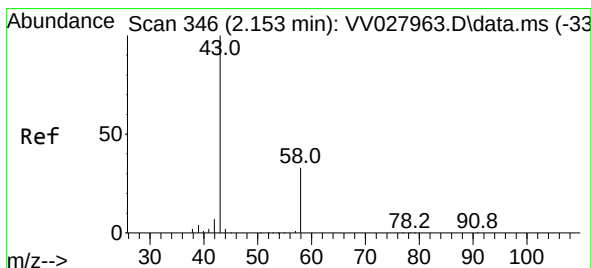
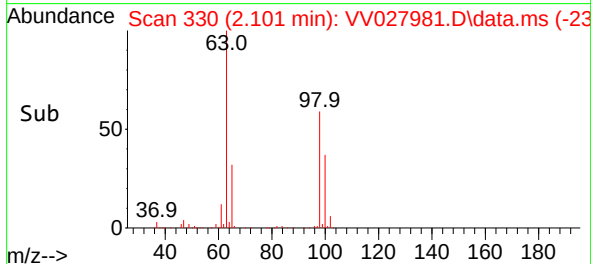
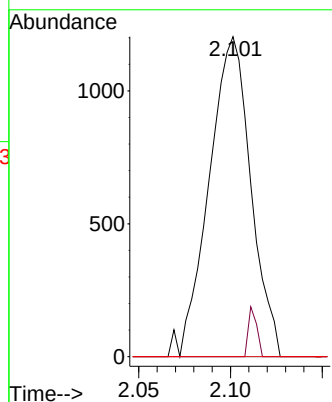
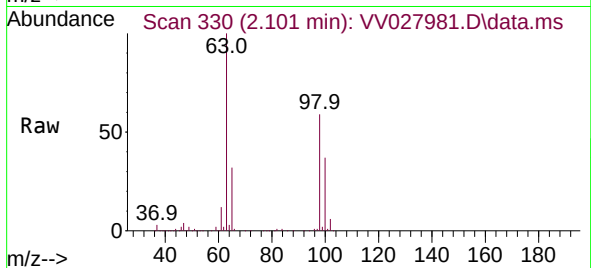




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.734 ug/L
 RT: 2.101 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VV027981.D
 Acq: 20 Sep 2022 22:57

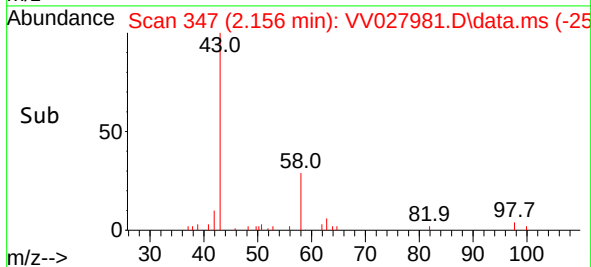
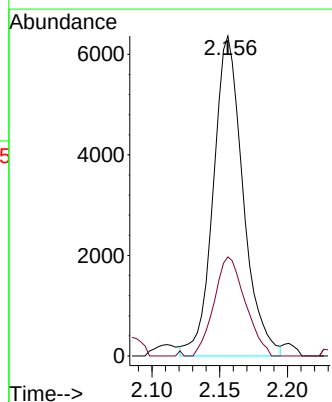
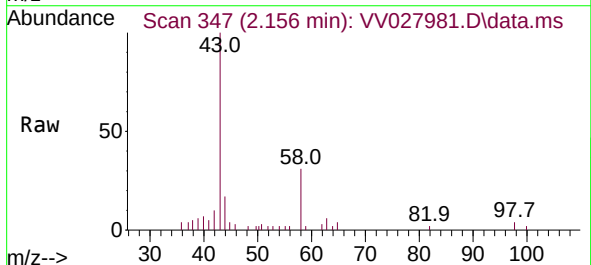
Instrument :
 MSVOA_V
 ClientSampleId :
 C0E37

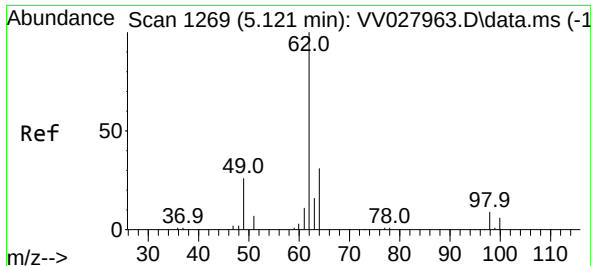
Tgt Ion:101 Resp: 1894
 Ion Ratio Lower Upper
 101 100
 85 3.2 35.6 53.4#
 151 0.0 62.2 93.4#



#13
 Acetone
 Concen: 5.868 ug/L
 RT: 2.156 min Scan# 347
 Delta R.T. 0.003 min
 Lab File: VV027981.D
 Acq: 20 Sep 2022 22:57

Tgt Ion: 43 Resp: 9703
 Ion Ratio Lower Upper
 43 100
 58 32.4 0.0 66.2





#27

1,2-Dichloroethane

Concen: 0.739 ug/L

RT: 5.043 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV027981.D

Acq: 20 Sep 2022 22:57

Instrument :

MSVOA_V

ClientSampleId :

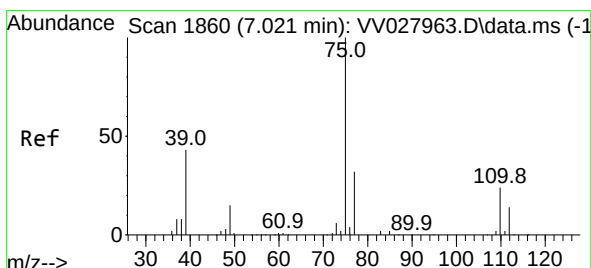
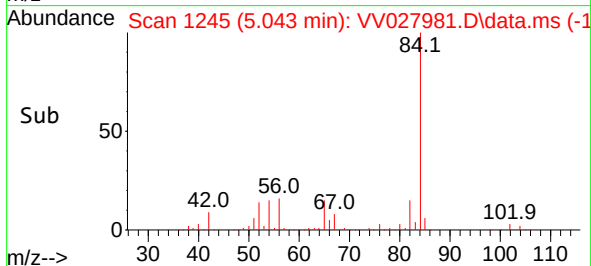
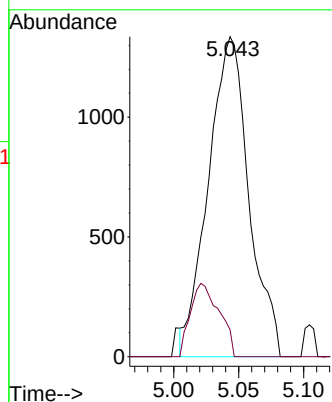
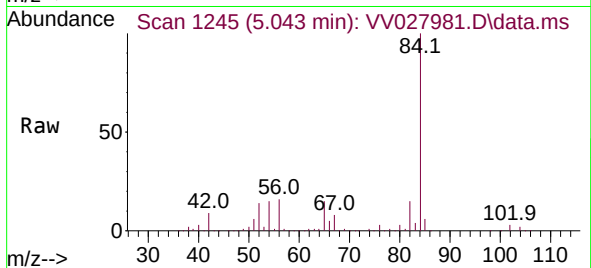
C0E37

Tgt Ion: 62 Resp: 2901

Ion Ratio Lower Upper

62 100

98 8.4 7.6 11.4



#39

cis-1,3-Dichloropropene

Concen: 0.953 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.039 min

Lab File: VV027981.D

Acq: 20 Sep 2022 22:57

Tgt Ion: 75 Resp: 3872

Ion Ratio Lower Upper

75 100

77 51.9 22.6 42.0#

