

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121322\
 Data File : VW029682.D
 Acq On : 14 Dec 2022 03:46
 Operator : SY/MD
 Sample : N5980-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0ES5

Quant Time: Dec 14 04:35:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 13 23:56:43 2022
 Response via : Initial Calibration

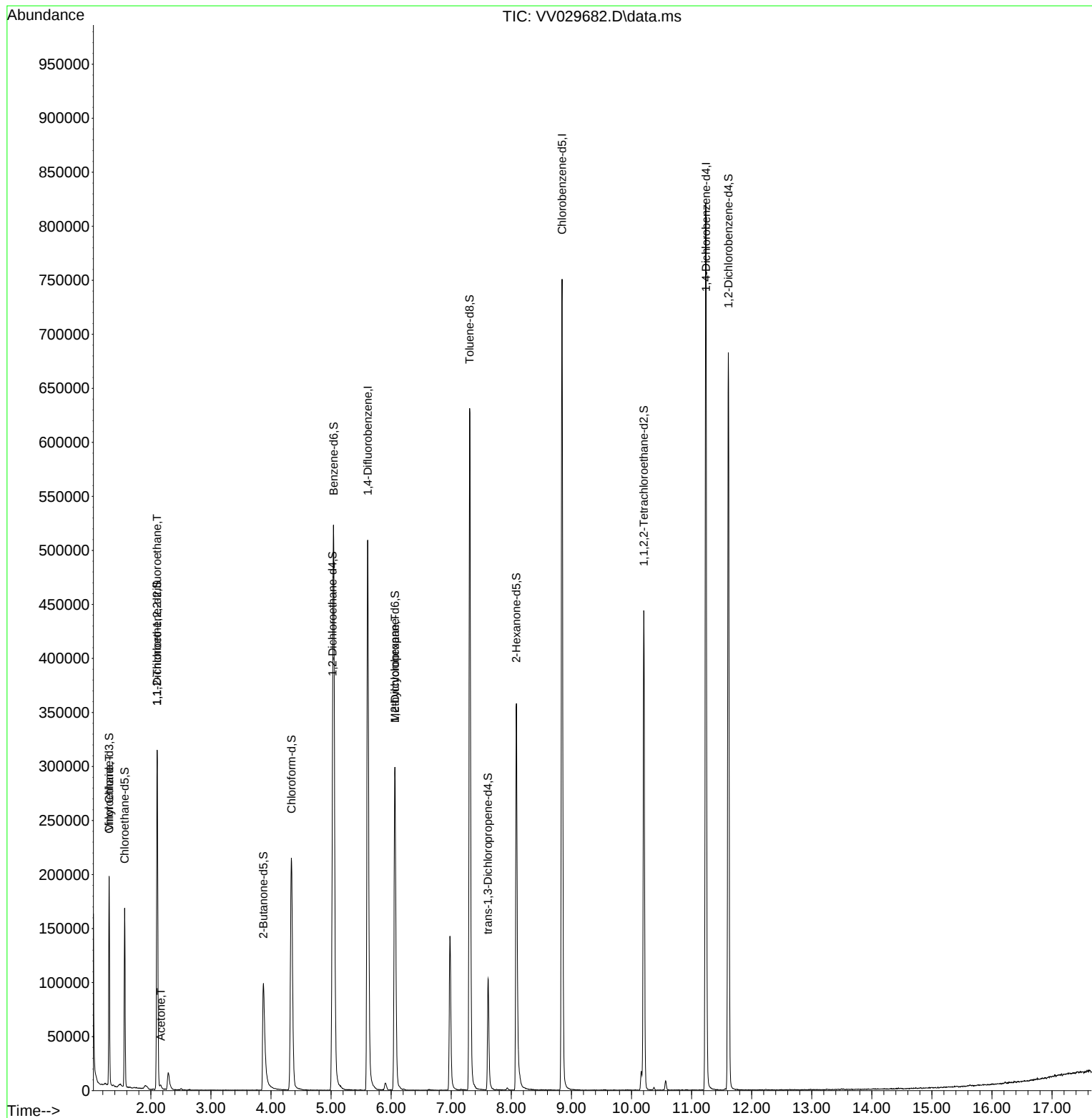
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	470259	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	436633	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	225523	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	124512	43.238	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.480%
7) Chloroethane-d5	1.564	69	103651	47.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.104	63	161965	36.060	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.120%
21) 2-Butanone-d5	3.873	46	160455	91.340	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.340%
24) Chloroform-d	4.339	84	234765	43.323	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.640%
26) 1,2-Dichloroethane-d4	5.024	65	139883	45.197	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.400%
32) Benzene-d6	5.043	84	500081	43.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.680%
36) 1,2-Dichloropropane-d6	6.063	67	158320	44.925	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.840%
41) Toluene-d8	7.307	98	441482	40.612	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.220%
43) trans-1,3-Dichloroprop...	7.612	79	62069	34.879	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.760%
47) 2-Hexanone-d5	8.082	63	135097	89.773	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.770%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	219630	43.612	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.220%
66) 1,2-Dichlorobenzene-d4	11.612	152	187947	43.779	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.560%
Target Compounds						
8) Chloroethane	1.307	64	1466	0.745	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	1703	0.693	ug/L #	18
13) Acetone	2.166	43	3019	2.638	ug/L	97
35) Methylcyclohexane	6.063	83	37060	7.075	ug/L #	21

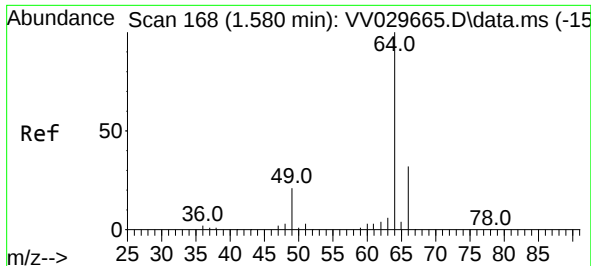
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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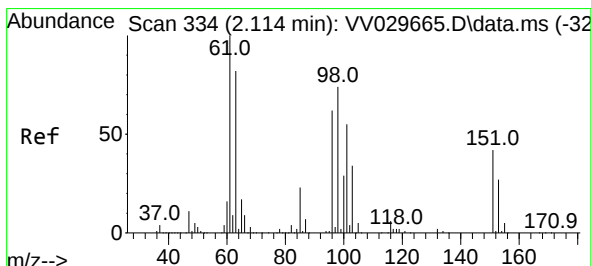
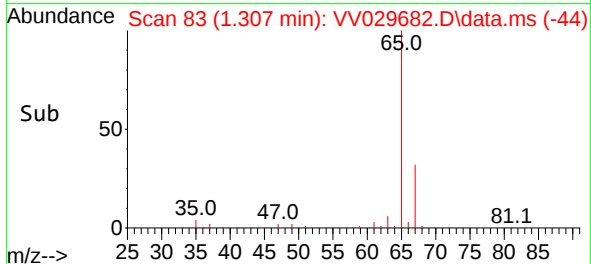
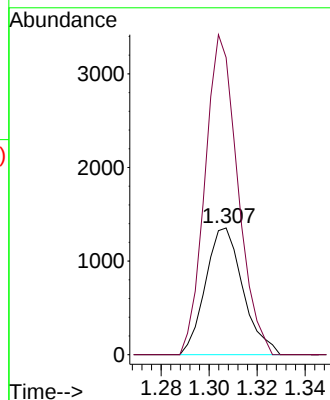
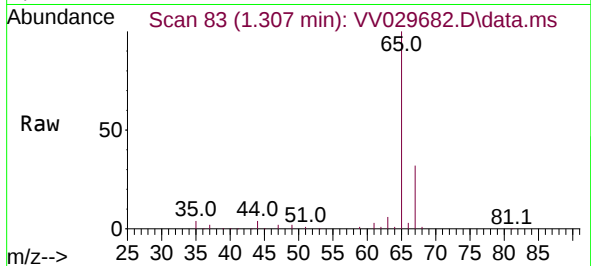




#8
Chloroethane
Concen: 0.745 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.273 min
Lab File: VV029682.D
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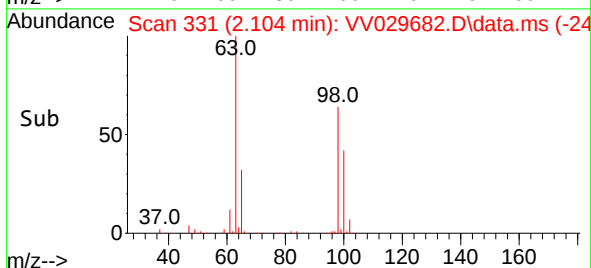
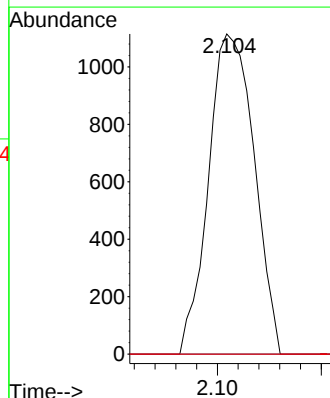
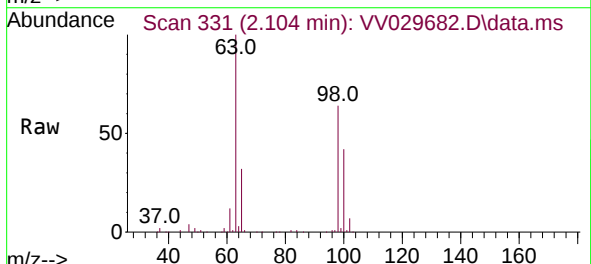
Instrument :
MSVOA_V
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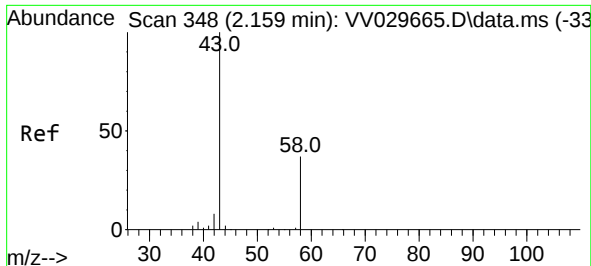
Tgt Ion: 64 Resp: 1466
Ion Ratio Lower Upper
64 100
66 234.5 22.5 41.9#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.693 ug/L
RT: 2.104 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV029682.D
Acq: 14 Dec 2022 03:46

Tgt Ion: 101 Resp: 1703
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#





#13

Acetone

Concen: 2.638 ug/L

RT: 2.166 min Scan# 3

Delta R.T. 0.006 min

Lab File: VV029682.D

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Instrument :

MSVOA_V

ClientSampleId :

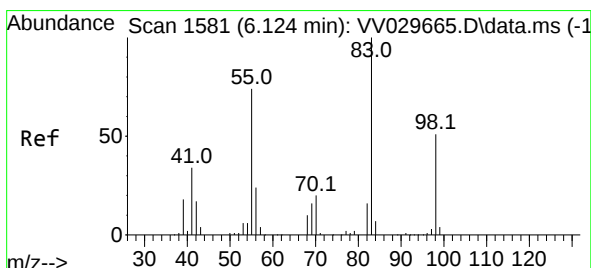
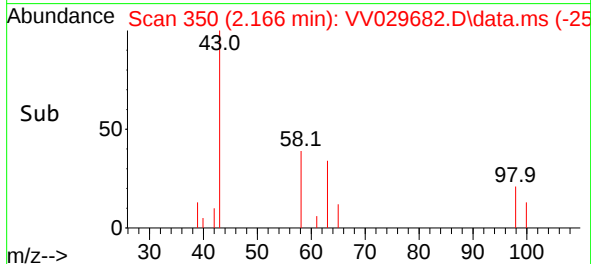
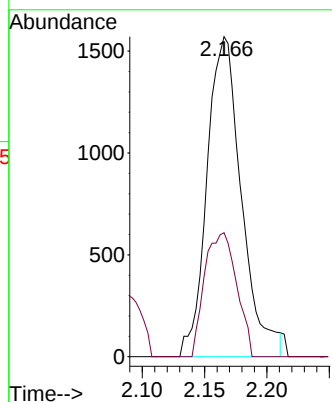
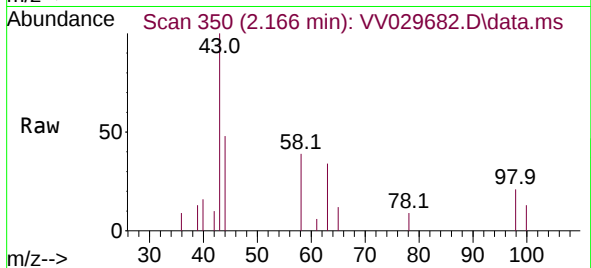
C0ES5

Tgt Ion: 43 Resp: 3019

Ion Ratio Lower Upper

43 100

58 35.9 0.0 74.8



#35

Methylcyclohexane

Concen: 7.075 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.061 min

Lab File: VV029682.D

Acq: 14 Dec 2022 03:46

Tgt Ion: 83 Resp: 37060

Ion Ratio Lower Upper

83 100

55 0.0 55.5 83.3#

98 1.1 39.8 59.8#

