

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029453.D
 Acq On : 14 Jun 2022 07:18
 Operator : JC/MD
 Sample : N3311-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0E04

Quant Time: Jun 14 08:18:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 06:26:43 2022
 Response via : Initial Calibration

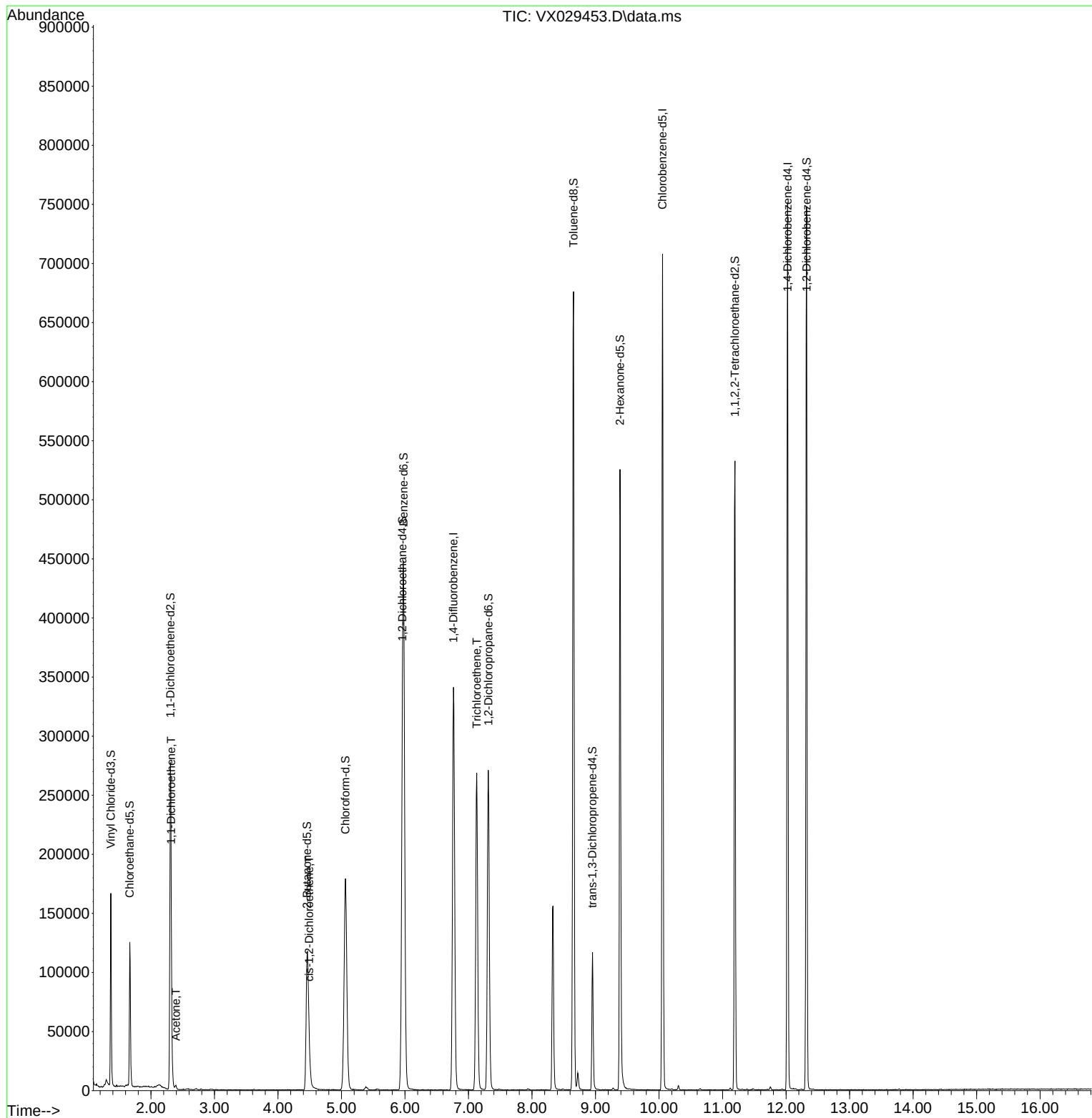
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	359942	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	320417	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	151392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	103758	37.231	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.460%
7) Chloroethane-d5	1.666	69	85618	49.435	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.860%
11) 1,1-Dichloroethene-d2	2.307	63	153719	30.614	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.220%
21) 2-Butanone-d5	4.459	46	208212	98.539	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.540%
24) Chloroform-d	5.062	84	229109	43.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.120%
26) 1,2-Dichloroethane-d4	5.958	65	148898	43.282	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.560%
32) Benzene-d6	5.977	84	457799	45.741	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.480%
36) 1,2-Dichloropropane-d6	7.312	67	139631	47.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.260%
41) Toluene-d8	8.653	98	404160	42.833	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.660%
43) trans-1,3-Dichloroprop...	8.952	79	54659	37.814	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.620%
47) 2-Hexanone-d5	9.384	63	156926	98.974	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.970%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	206142	47.958	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.920%
66) 1,2-Dichlorobenzene-d4	12.323	152	147059	46.723	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.440%
Target Compounds						
12) 1,1-Dichloroethene	2.319	96	6192	2.537	ug/L	# 1
13) Acetone	2.392	43	3837	2.725	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	4852	1.642	ug/L	87
34) Trichloroethene	7.129	95	104620	28.331	ug/L	97

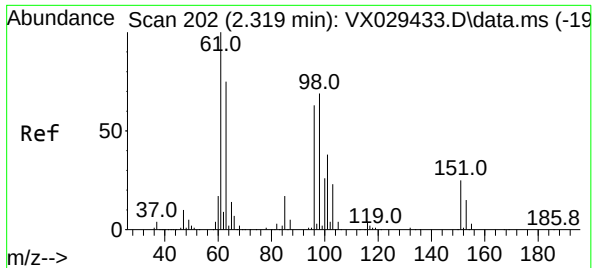
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029453.D
Acq On : 14 Jun 2022 07:18
Operator : JC/MD
Sample : N3311-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0E04

Quant Time: Jun 14 08:18:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 14 06:26:43 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 2.537 ug/L

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX029453.D

Acq: 14 Jun 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

C0E04

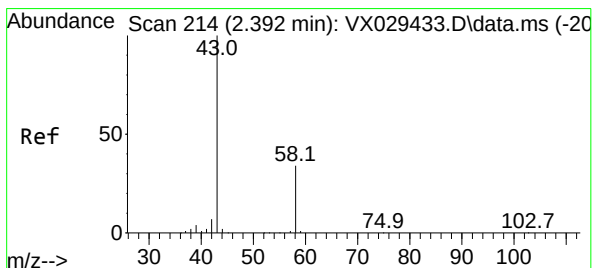
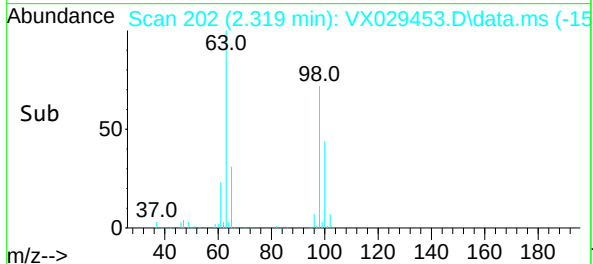
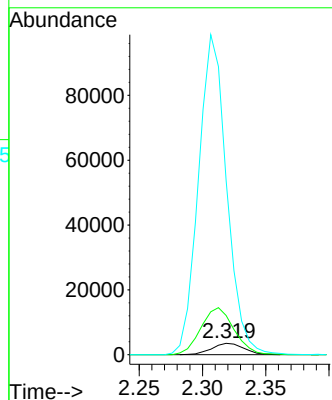
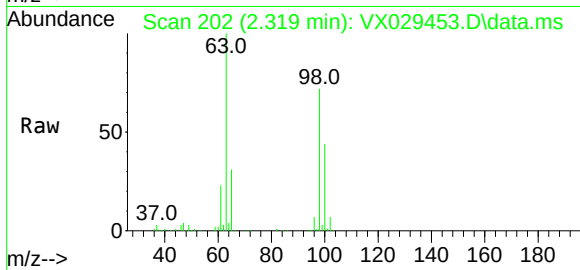
Tgt Ion: 96 Resp: 6192

Ion Ratio Lower Upper

96 100

61 344.6 118.2 219.4#

63 1528.8 109.6 203.4#



#13

Acetone

Concen: 2.725 ug/L

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX029453.D

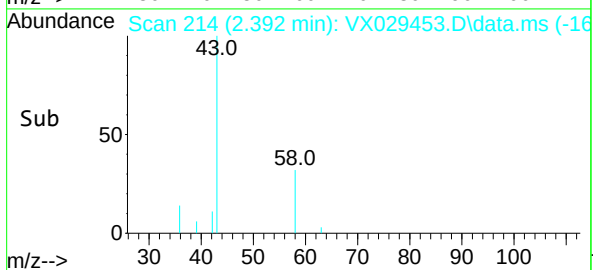
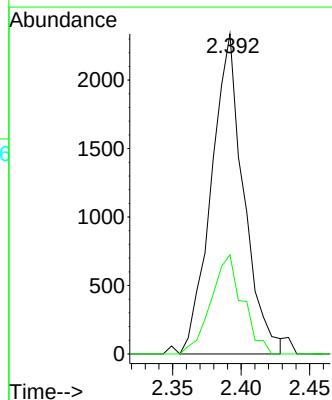
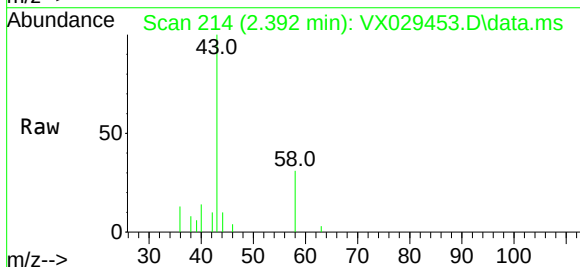
Acq: 14 Jun 2022 07:18

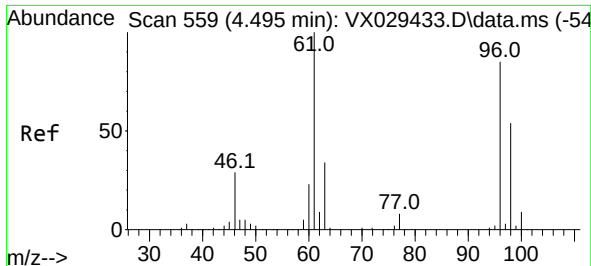
Tgt Ion: 43 Resp: 3837

Ion Ratio Lower Upper

43 100

58 30.4 0.0 61.4

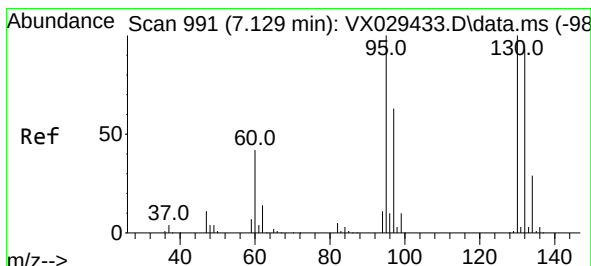
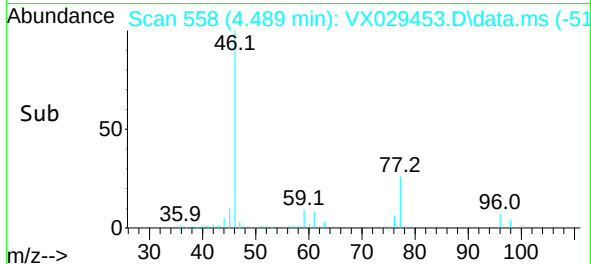
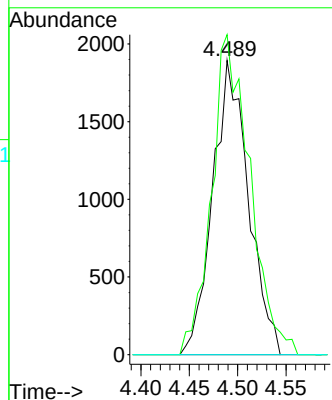
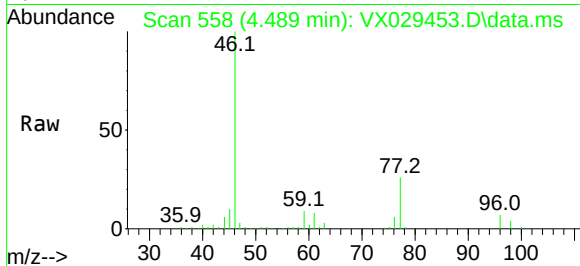




#20
cis-1,2-Dichloroethene
Concen: 1.642 ug/L
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX029453.D
Acq: 14 Jun 2022 07:18

Instrument :
MSVOA_X
ClientSampleId :
C0E04

Tgt Ion: 96 Resp: 4852
Ion Ratio Lower Upper
96 100
61 108.8 86.7 161.1
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 28.331 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029453.D
Acq: 14 Jun 2022 07:18

Tgt Ion: 95 Resp: 104620
Ion Ratio Lower Upper
95 100
97 66.9 45.5 84.5
132 95.7 69.9 129.7
130 97.6 70.8 131.6

