

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029463.D
 Acq On : 14 Jun 2022 14:34
 Operator : JC/MD
 Sample : N3248-20 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYY9

Quant Time: Jun 15 10:06:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 07:14:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

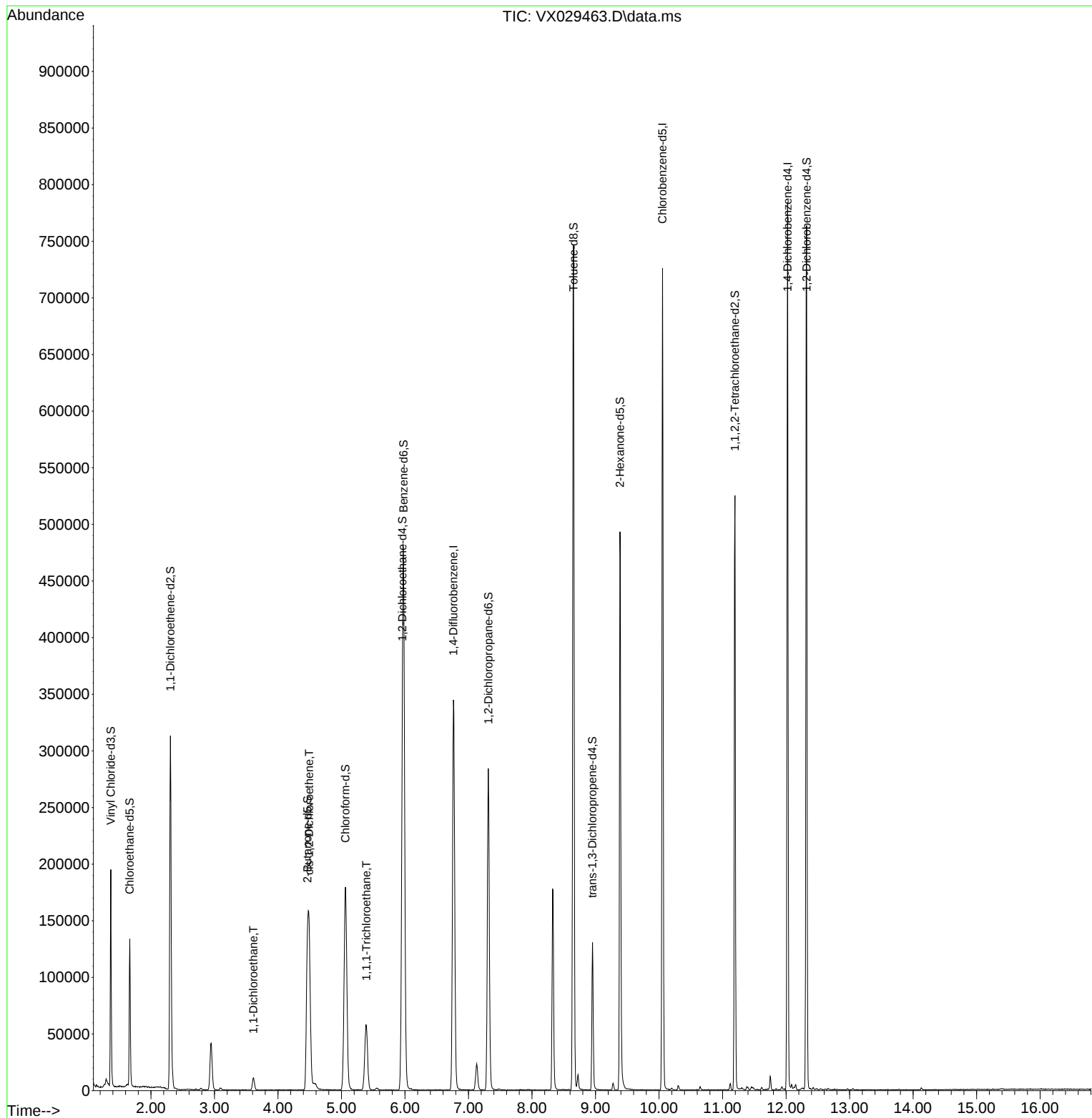
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	364593	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	328864	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	155428	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	123456	43.734	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.460%
7) Chloroethane-d5	1.666	69	86866	49.516	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.040%
11) 1,1-Dichloroethene-d2	2.307	63	174764	34.361	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.720%
21) 2-Butanone-d5	4.465	46	199950	93.421	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.420%
24) Chloroform-d	5.062	84	236649	43.907	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.820%
26) 1,2-Dichloroethane-d4	5.958	65	152110	43.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.300%
32) Benzene-d6	5.977	84	494166	48.107	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.220%
36) 1,2-Dichloropropane-d6	7.312	67	143982	47.855	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	8.653	98	446592	46.114	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.220%
43) trans-1,3-Dichloroprop...	8.952	79	62798	42.329	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.660%
47) 2-Hexanone-d5	9.384	63	151914	93.352	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.350%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	202484	45.897	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	12.323	152	151827	46.985	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.960%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.611	63	12176	2.604	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	66362	22.177	ug/L	97
30) 1,1,1-Trichloroethane	5.391	97	58515	12.830	ug/L	98

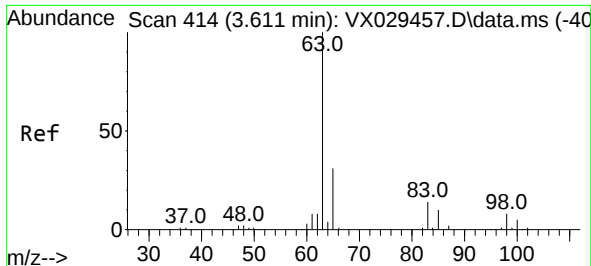
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

1,1-Dichloroethane

Concen: 2.604 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX029463.D

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Instrument :

MSVOA_X

ClientSampleId :

EXYY9

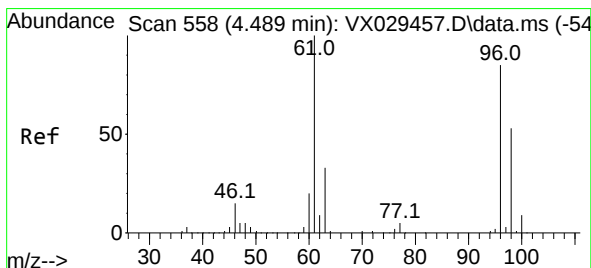
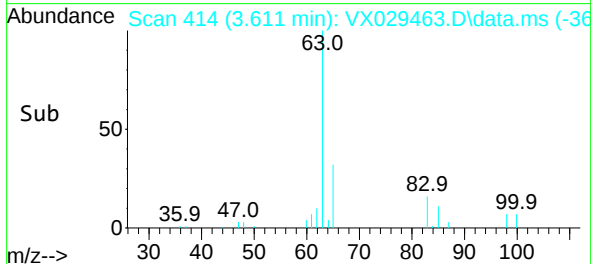
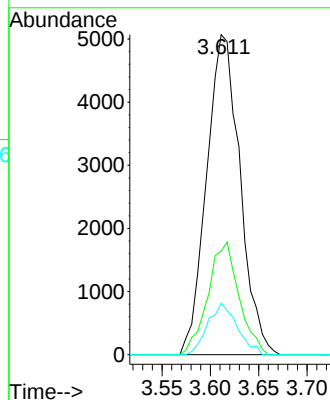
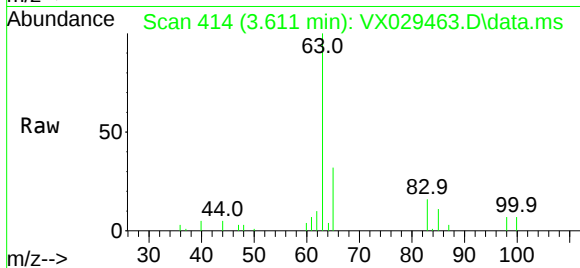
Tgt Ion: 63 Resp: 12176

Ion Ratio Lower Upper

63 100

65 32.4 22.9 42.5

83 16.2 10.1 18.9



#20

cis-1,2-Dichloroethene

Concen: 22.177 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

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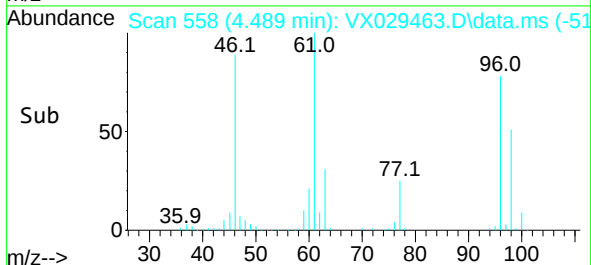
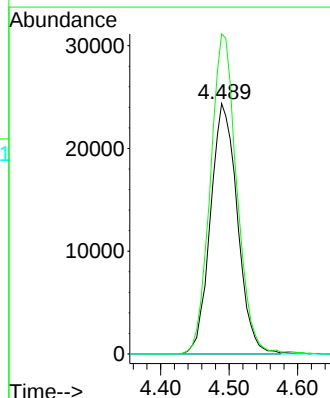
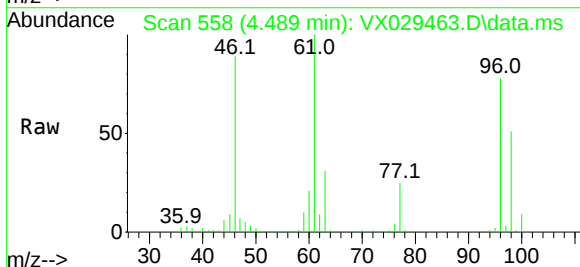
Tgt Ion: 96 Resp: 66362

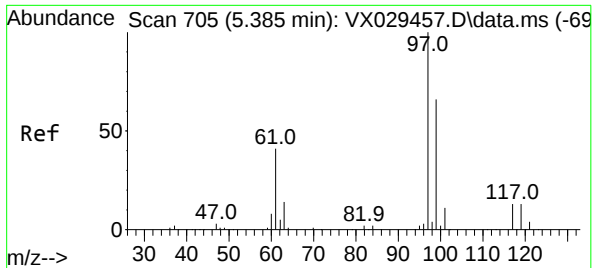
Ion Ratio Lower Upper

96 100

61 127.8 86.7 161.1

68 0.0 0.0 0.0





#30
 1,1,1-Trichloroethane
 Concen: 12.830 ug/L
 RT: 5.391 min Scan# 70
 Delta R.T. 0.006 min
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 Acq: 14 Jun 2022 14:34

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 MSVOA_X
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 EXYY9

Tgt Ion: 97 Resp: 58515
 Ion Ratio Lower Upper
 97 100
 99 64.4 51.5 77.3
 61 41.2 35.2 52.8

