

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029461.D
 Acq On : 14 Jun 2022 13:47
 Operator : JC/MD
 Sample : N3248-18 400X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYY7

Quant Time: Jun 15 05:44:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 05:41:21 2022
 Response via : Initial Calibration

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

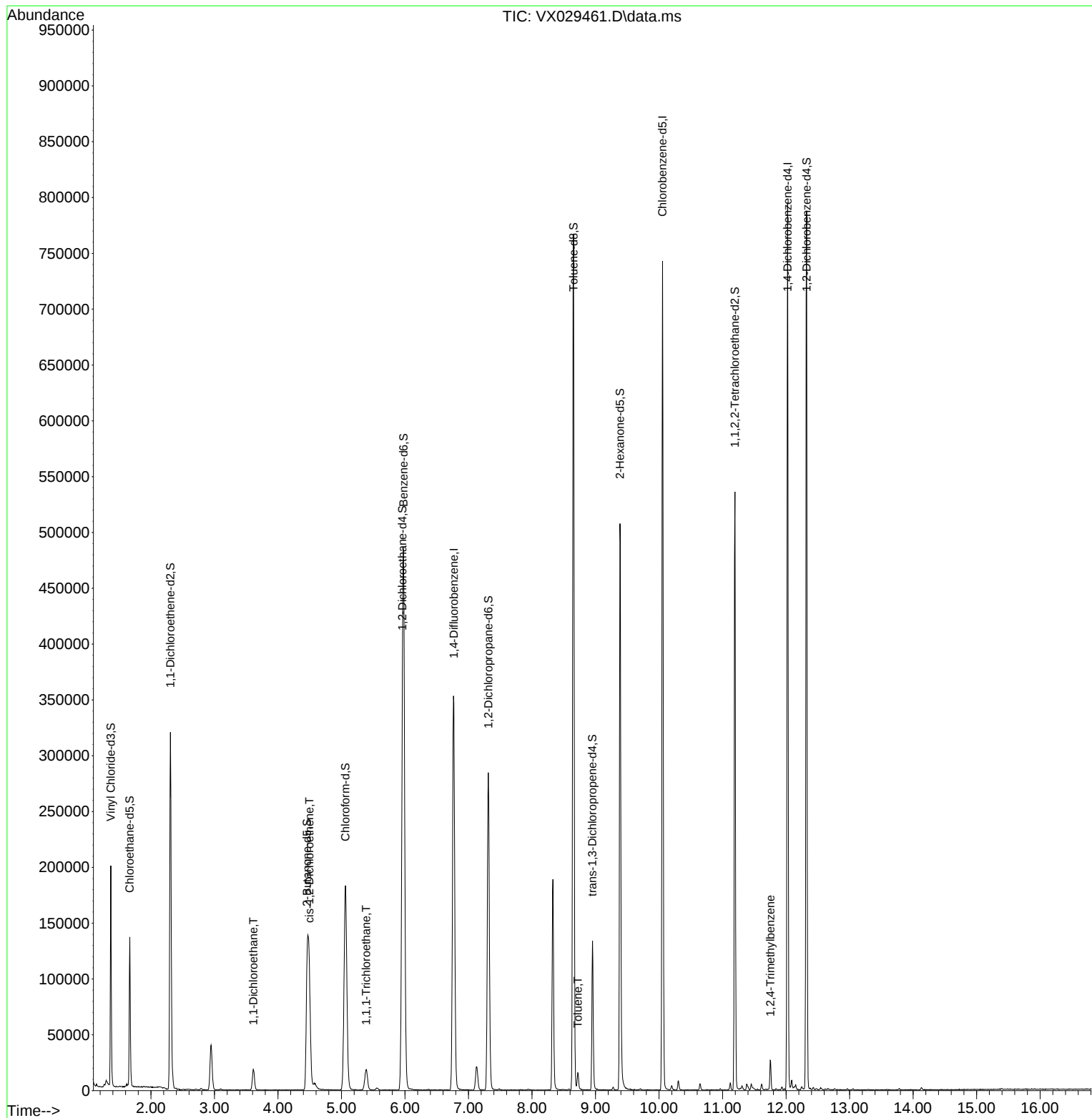
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	375913	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	335960	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	158987	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	126745	43.547	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	87.100%	
7) Chloroethane-d5	1.666	69	90738	50.165	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	100.340%	
11) 1,1-Dichloroethene-d2	2.306	63	179960	34.317	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.640%	
21) 2-Butanone-d5	4.458	46	202519	91.772	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	91.770%	
24) Chloroform-d	5.062	84	241098	43.386	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.780%	
26) 1,2-Dichloroethane-d4	5.958	65	155992	43.417	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.840%	
32) Benzene-d6	5.976	84	505274	48.149	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.300%	
36) 1,2-Dichloropropane-d6	7.312	67	148081	48.178	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	96.360%	
41) Toluene-d8	8.653	98	460127	46.508	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.020%	
43) trans-1,3-Dichloroprop...	8.951	79	64955	42.858	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.720%	
47) 2-Hexanone-d5	9.384	63	158181	95.150	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.150%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	209102	46.396	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	12.323	152	162788	49.249	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	98.500%	
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.611	63	21305	4.419	ug/L	97
20) cis-1,2-Dichloroethene	4.495	96	49997	16.205	ug/L	99
30) 1,1,1-Trichloroethane	5.385	97	17790	3.818	ug/L	99
42) Toluene	8.720	91	10564	0.882	ug/L	94
63) 1,2,4-Trimethylbenzene	11.756	105	11236	1.067	ug/L	92

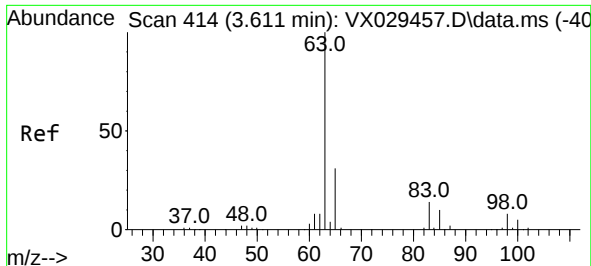
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 15 05:41:21 2022
Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 4.419 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

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Acq: 14 Jun 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

EXYY7

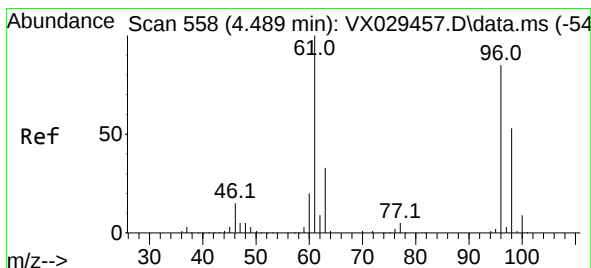
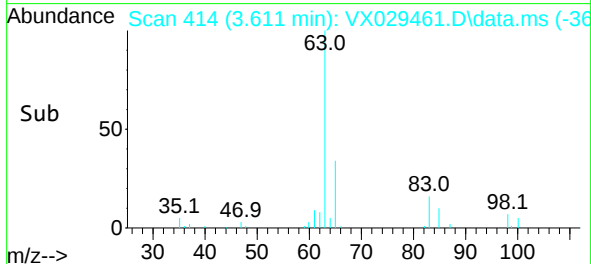
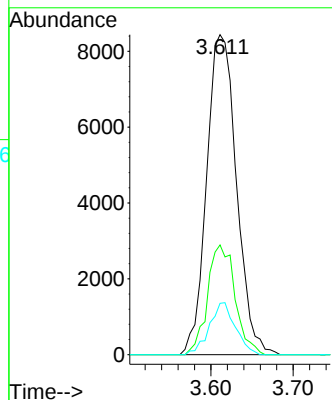
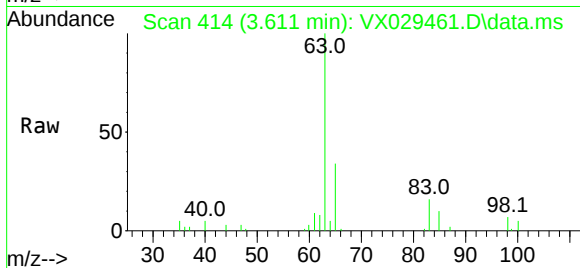
Tgt Ion: 63 Resp: 21305

Ion Ratio Lower Upper

63 100

65 34.3 22.9 42.5

83 16.1 10.1 18.9



#20

cis-1,2-Dichloroethene

Concen: 16.205 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX029461.D

Acq: 14 Jun 2022 13:47

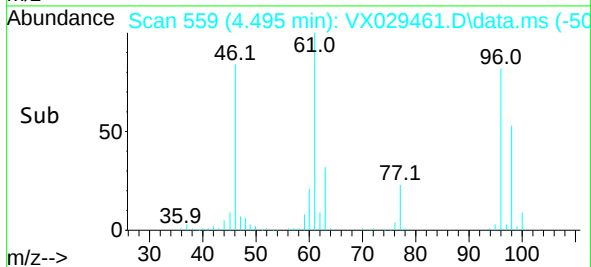
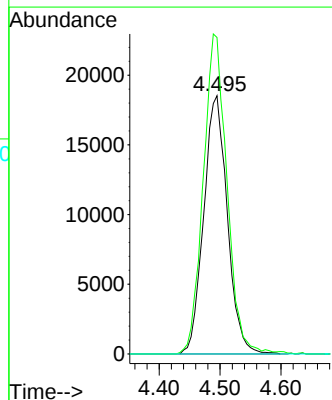
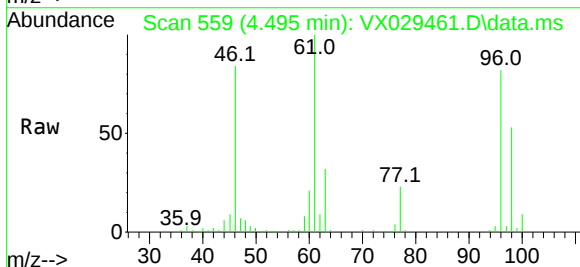
Tgt Ion: 96 Resp: 49997

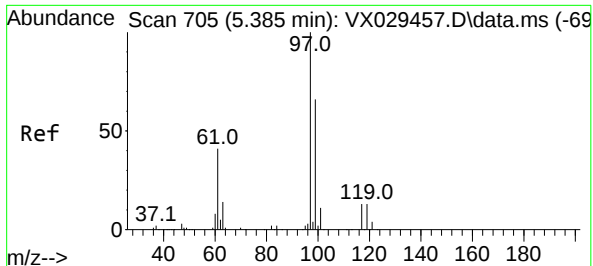
Ion Ratio Lower Upper

96 100

61 122.6 86.7 161.1

68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 3.818 ug/L

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX029461.D

Acq: 14 Jun 2022 13:47

Instrument :

MSVOA_X

ClientSampleId :

EXYY7

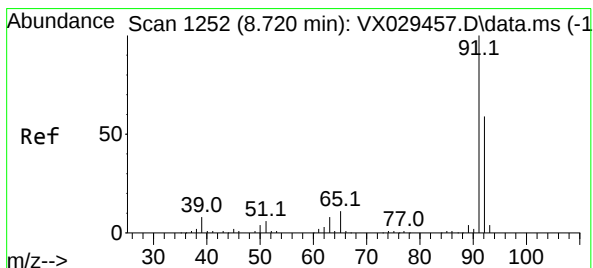
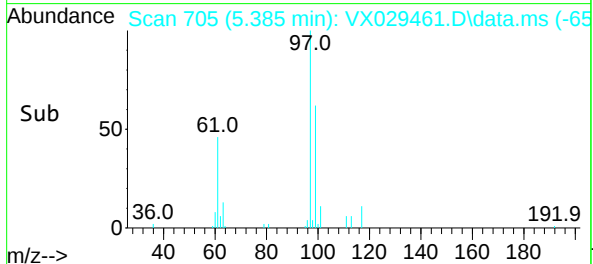
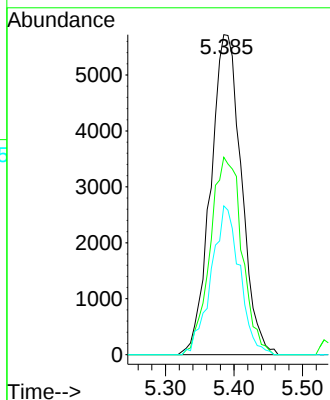
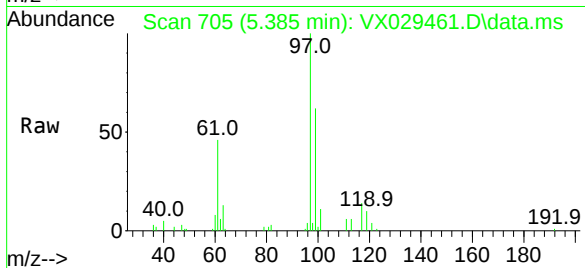
Tgt Ion: 97 Resp: 17790

Ion Ratio Lower Upper

97 100

99 64.0 51.5 77.3

61 43.3 35.2 52.8



#42

Toluene

Concen: 0.882 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029461.D

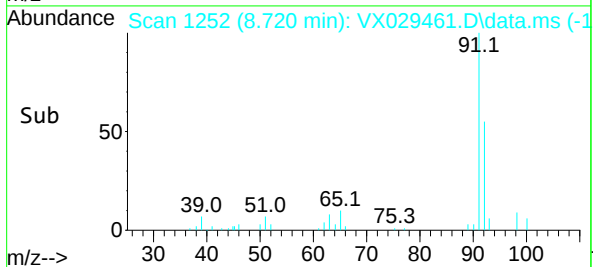
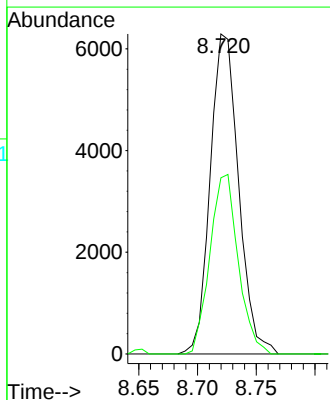
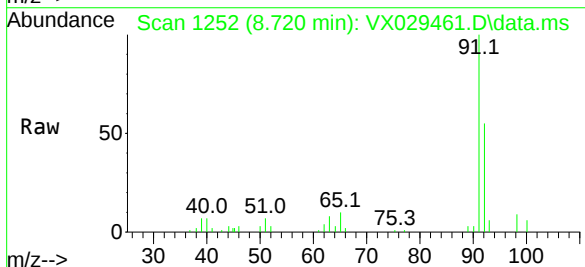
Acq: 14 Jun 2022 13:47

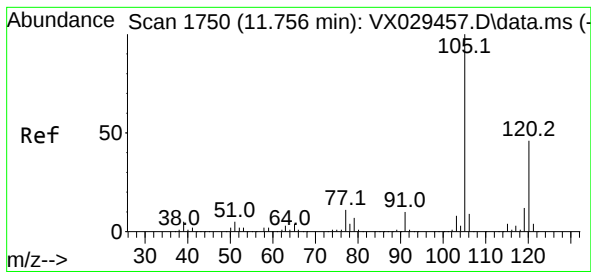
Tgt Ion: 91 Resp: 10564

Ion Ratio Lower Upper

91 100

92 55.1 41.5 77.1





#63
 1,2,4-Trimethylbenzene
 Concen: 1.067 ug/L
 RT: 11.756 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029461.D
 Acq: 14 Jun 2022 13:47

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYY7

Tgt Ion:105 Resp: 11236
 Ion Ratio Lower Upper
 105 100
 120 39.8 36.1 54.1

