

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029412.D
 Acq On : 13 Jun 2022 15:03
 Operator : JC/MD
 Sample : N3249-05 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYT1

Quant Time: Jun 14 04:23:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 04:22:00 2022
 Response via : Initial Calibration

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

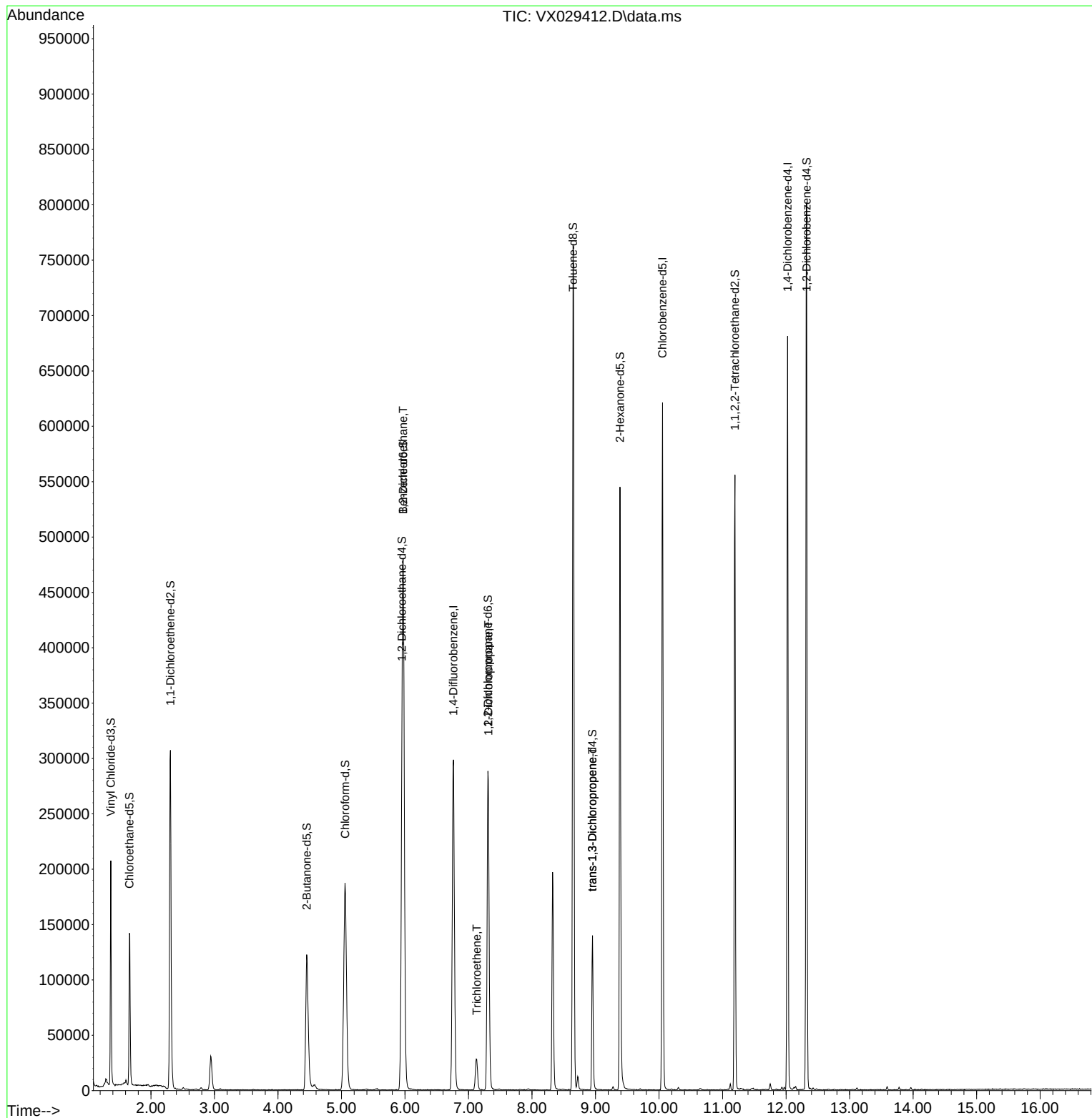
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	313104	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	277687	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	137790	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	126471	52.169	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 104.340%	
7) Chloroethane-d5	1.660	69	100362	66.617	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 133.240%#	
11) 1,1-Dichloroethene-d2	2.306	63	175269	40.128	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 80.260%	
21) 2-Butanone-d5	4.452	46	208334	113.346	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 113.350%	
24) Chloroform-d	5.056	84	245469	53.033	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.060%	
26) 1,2-Dichloroethane-d4	5.952	65	160993	53.798	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 107.600%	
32) Benzene-d6	5.970	84	492297	56.757	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 113.520%	
36) 1,2-Dichloropropane-d6	7.305	67	148462	58.438	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 116.880%	
41) Toluene-d8	8.647	98	449690	54.992	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 109.980%	
43) trans-1,3-Dichloroprop...	8.952	79	67659	54.010	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 108.020%	
47) 2-Hexanone-d5	9.384	63	162270	118.093	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 118.090%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	211085	56.665	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 113.320%	
66) 1,2-Dichlorobenzene-d4	12.323	152	161702	56.446	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 112.900%	
Target Compounds						
27) 1,2-Dichloroethane	5.970	62	2949	0.869	ug/L	99
34) Trichloroethene	7.129	95	10411	3.253	ug/L	92
37) 1,2-Dichloropropane	7.312	63	16869	7.620	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	3134	0.944	ug/L	93

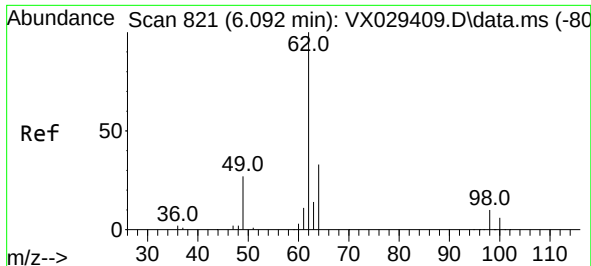
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029412.D
Acq On : 13 Jun 2022 15:03
Operator : JC/MD
Sample : N3249-05 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYT1

Quant Time: Jun 14 04:23:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 14 04:22:00 2022
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.869 ug/L

RT: 5.970 min Scan# 801

Delta R.T. -0.122 min

Lab File: VX029412.D

Acq: 13 Jun 2022 15:03

Instrument :

MSVOA_X

ClientSampleId :

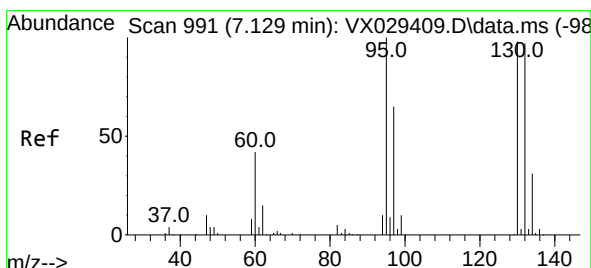
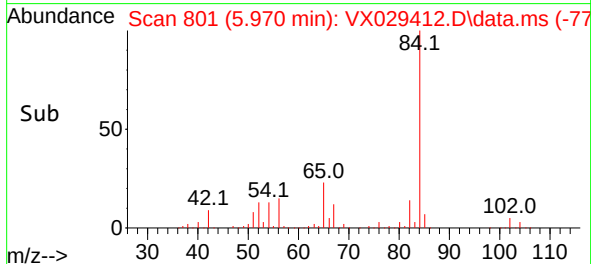
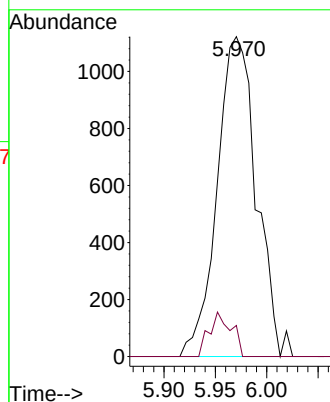
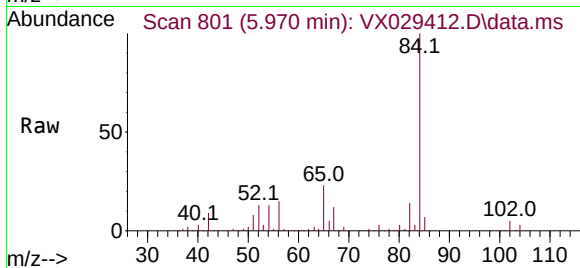
EXYT1

Tgt Ion: 62 Resp: 2949

Ion Ratio Lower Upper

62 100

98 9.7 8.2 12.2



#34

Trichloroethene

Concen: 3.253 ug/L

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX029412.D

Acq: 13 Jun 2022 15:03

Tgt Ion: 95 Resp: 10411

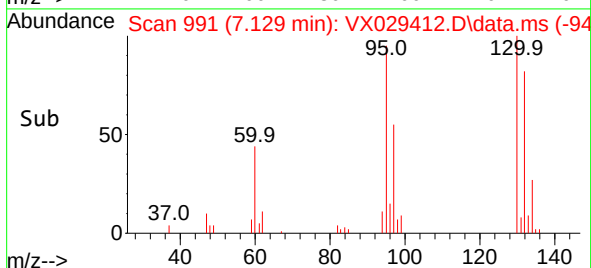
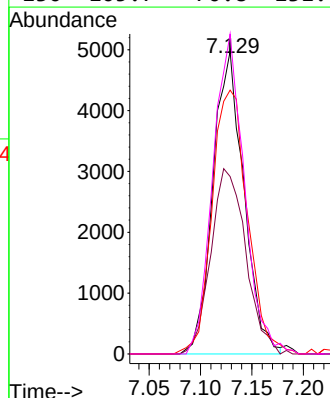
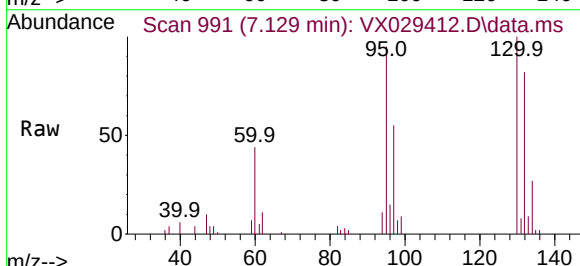
Ion Ratio Lower Upper

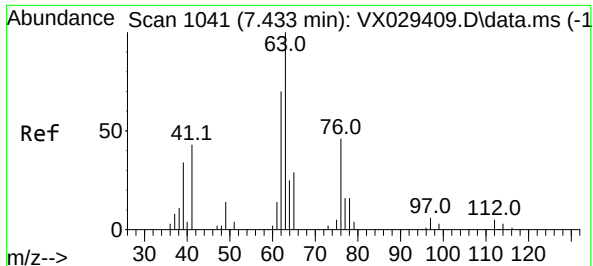
95 100

97 58.6 45.5 84.5

132 87.2 69.9 129.7

130 105.7 70.8 131.6





#37

1,2-Dichloropropane

Concen: 7.620 ug/L

RT: 7.312 min Scan# 1021

Delta R.T. -0.122 min

Lab File: VX029412.D

Acq: 13 Jun 2022 15:03

Instrument :

MSVOA_X

ClientSampleId :

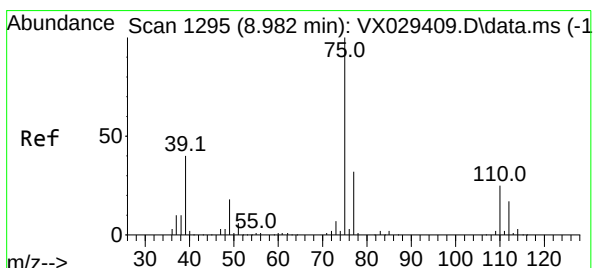
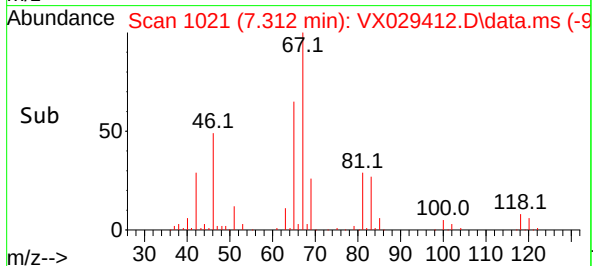
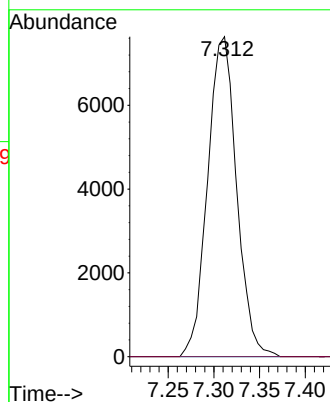
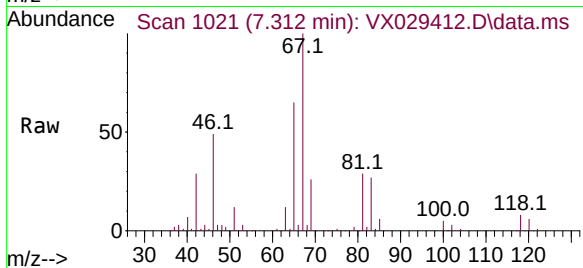
EXYT1

Tgt Ion: 63 Resp: 16869

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#44

trans-1,3-Dichloropropene

Concen: 0.944 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX029412.D

Acq: 13 Jun 2022 15:03

Tgt Ion: 75 Resp: 3134

Ion Ratio Lower Upper

75 100

77 35.6 22.3 41.3

