

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029417.D
 Acq On : 13 Jun 2022 16:59
 Operator : JC/MD
 Sample : N3291-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0DX6

Quant Time: Jun 14 04:25:01 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)

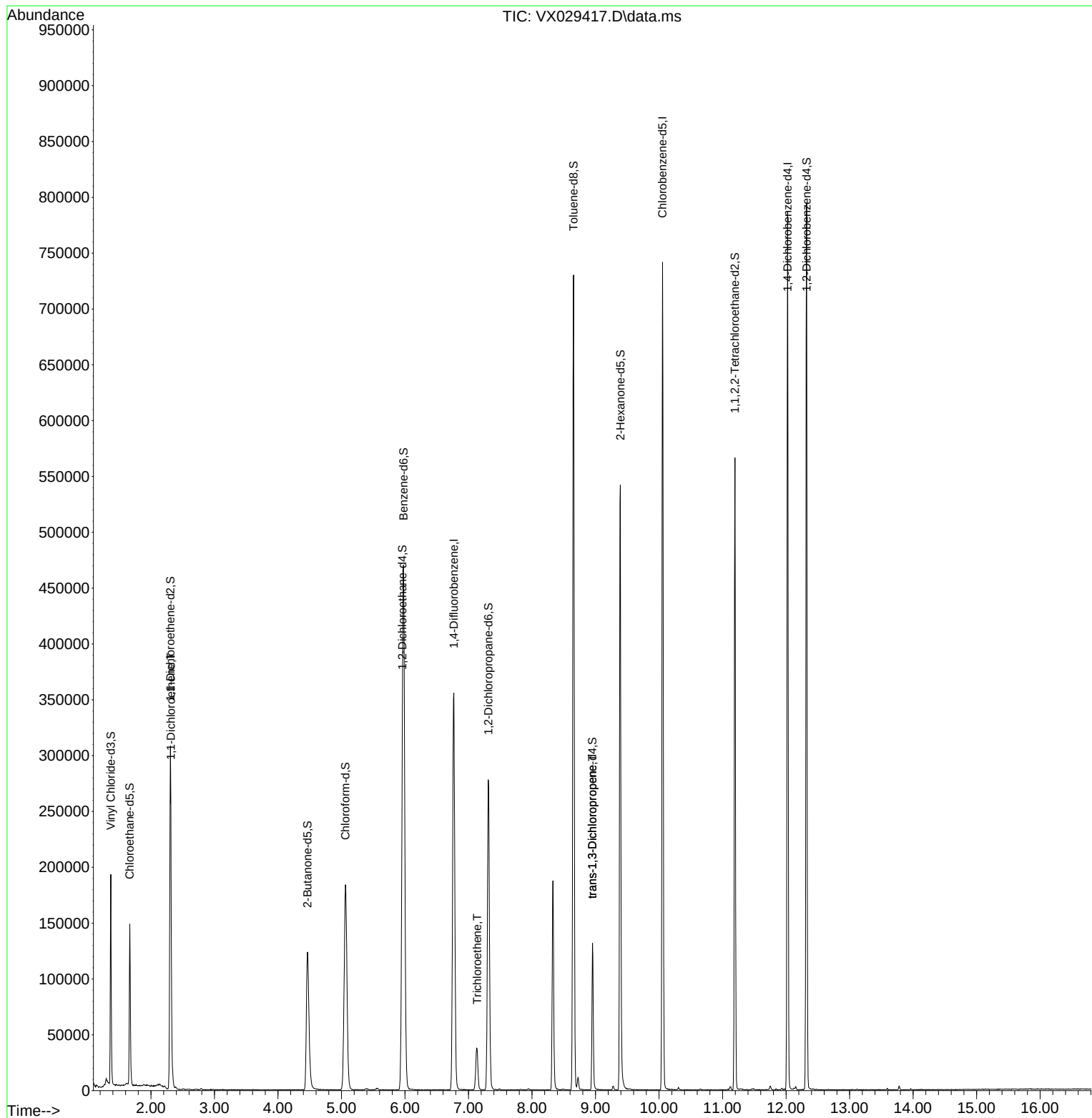
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	373010	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	334647	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	160353	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	120460	41.710	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.420%
7) Chloroethane-d5	1.666	69	95253	53.071	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.140%
11) 1,1-Dichloroethene-d2	2.306	63	171234	32.908	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.820%
21) 2-Butanone-d5	4.464	46	213761	97.621	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.620%
24) Chloroform-d	5.062	84	241136	43.730	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.460%
26) 1,2-Dichloroethane-d4	5.958	65	158339	44.413	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.820%
32) Benzene-d6	5.976	84	477957	45.725	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.440%
36) 1,2-Dichloropropane-d6	7.311	67	142341	46.492	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.980%
41) Toluene-d8	8.653	98	430714	43.706	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.420%
43) trans-1,3-Dichloroprop...	8.951	79	62961	41.705	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.420%
47) 2-Hexanone-d5	9.390	63	166602	100.608	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.610%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	211543	47.122	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.240%
66) 1,2-Dichlorobenzene-d4	12.323	152	152070	45.615	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.220%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.312	96	4407	1.742	ug/L	# 1
34) Trichloroethene	7.135	95	14907	3.865	ug/L	93
44) trans-1,3-Dichloropropene	8.951	75	2929	0.732	ug/L	88

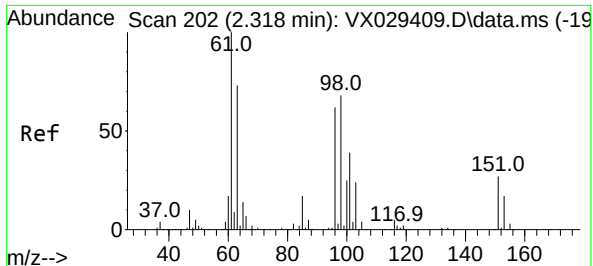
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#12

1,1-Dichloroethene

Concen: 1.742 ug/L

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX029417.D

Acq: 13 Jun 2022 16:59

Instrument :

MSVOA_X

ClientSampleId :

C0DX6

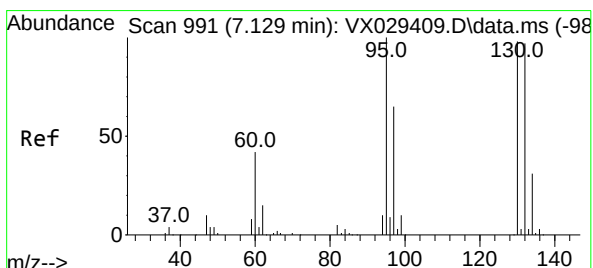
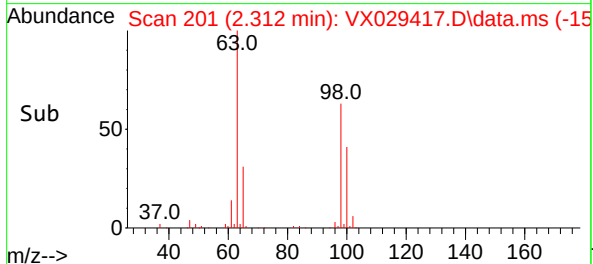
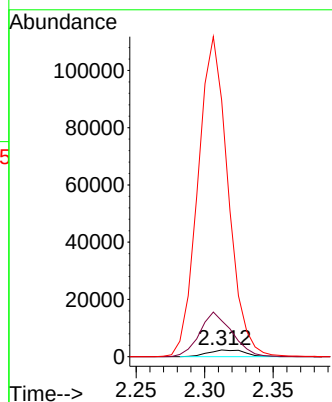
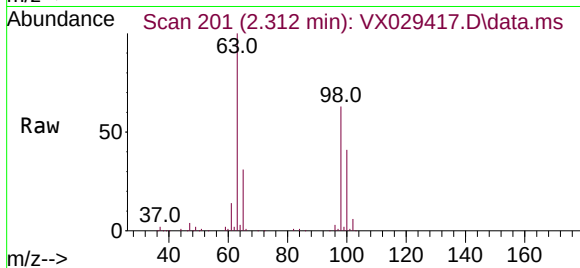
Tgt Ion: 96 Resp: 4407

Ion Ratio Lower Upper

96 100

61 538.0 118.2 219.4#

63 3833.1 109.6 203.4#



#34

Trichloroethene

Concen: 3.865 ug/L

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX029417.D

Acq: 13 Jun 2022 16:59

Tgt Ion: 95 Resp: 14907

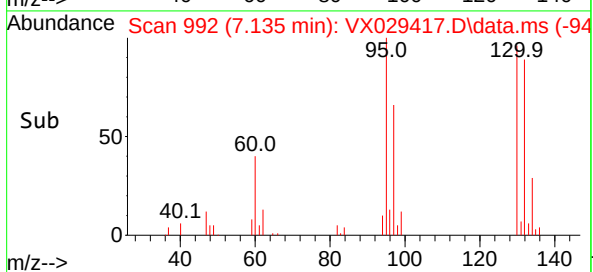
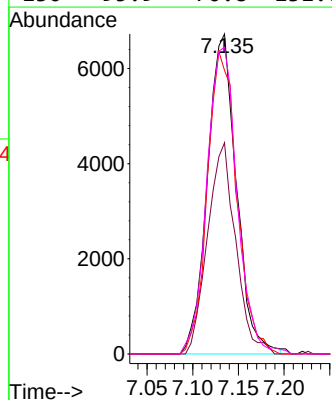
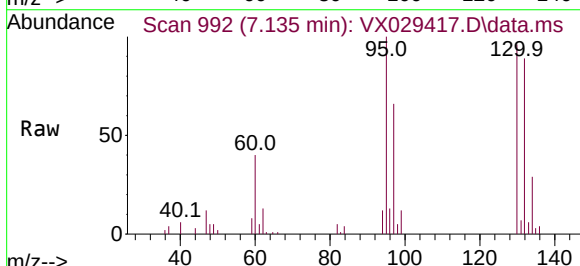
Ion Ratio Lower Upper

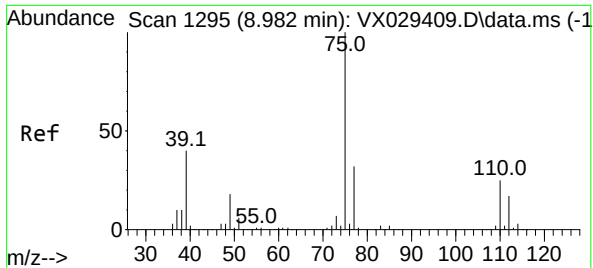
95 100

97 66.0 45.5 84.5

132 88.6 69.9 129.7

130 95.9 70.8 131.6





#44
 trans-1,3-Dichloropropene
 Concen: 0.732 ug/L
 RT: 8.951 min Scan# 11
 Delta R.T. -0.030 min
 Lab File: VX029417.D
 Acq: 13 Jun 2022 16:59

Instrument :
 MSVOA_X
 ClientSampleId :
 C0DX6

Tgt Ion: 75 Resp: 2929
 Ion Ratio Lower Upper
 75 100
 77 38.6 22.3 41.3

