

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029416.D
 Acq On : 13 Jun 2022 16:36
 Operator : JC/MD
 Sample : N3291-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0DX4

Quant Time: Jun 14 04:24:47 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)

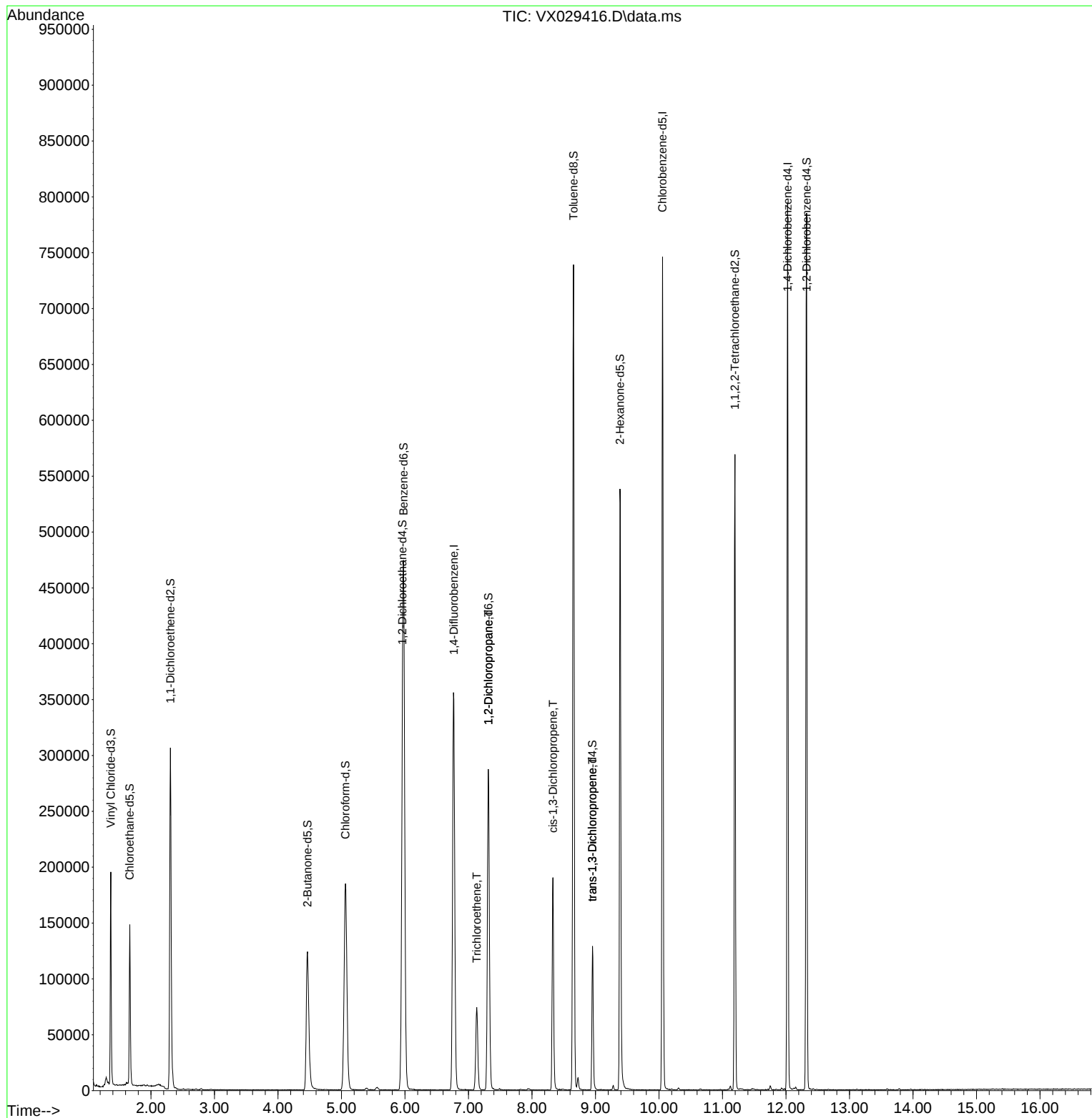
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	372812	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	332295	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	154922	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	123233	42.692	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.380%		
7) Chloroethane-d5	1.666	69	97227	54.200	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	108.400%		
11) 1,1-Dichloroethene-d2	2.307	63	171013	32.883	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.760%		
21) 2-Butanone-d5	4.465	46	217068	99.184	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.180%		
24) Chloroform-d	5.062	84	243843	44.245	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.480%		
26) 1,2-Dichloroethane-d4	5.958	65	160978	45.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.360%		
32) Benzene-d6	5.977	84	483384	46.571	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.140%		
36) 1,2-Dichloropropane-d6	7.312	67	146285	48.119	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.240%		
41) Toluene-d8	8.653	98	437547	44.714	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.420%		
43) trans-1,3-Dichloroprop...	8.952	79	63409	42.299	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.600%		
47) 2-Hexanone-d5	9.385	63	168331	102.372	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.370%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	212757	47.728	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.460%		
66) 1,2-Dichlorobenzene-d4	12.323	152	156497	48.588	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.180%		
Target Compounds						Qvalue
34) Trichloroethene	7.129	95	28198	7.363	ug/L	96
37) 1,2-Dichloropropane	7.312	63	16773	6.331	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	4483	1.059	ug/L #	58
44) trans-1,3-Dichloropropene	8.952	75	3040	0.765	ug/L	97

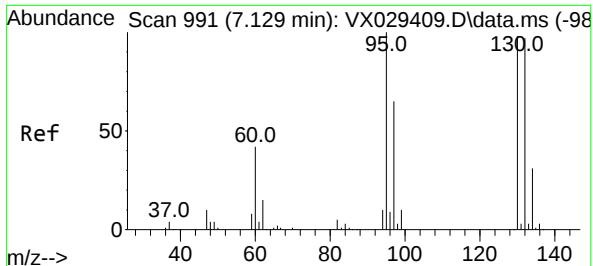
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
Data File : VX029416.D
Acq On : 13 Jun 2022 16:36
Operator : JC/MD
Sample : N3291-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0DX4

Quant Time: Jun 14 04:24:47 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



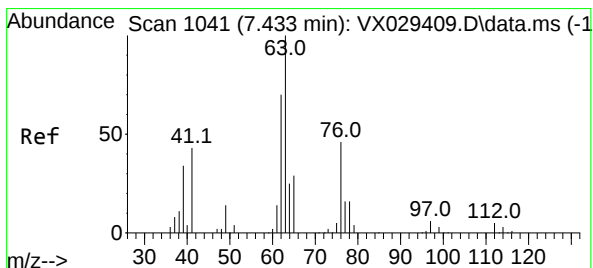
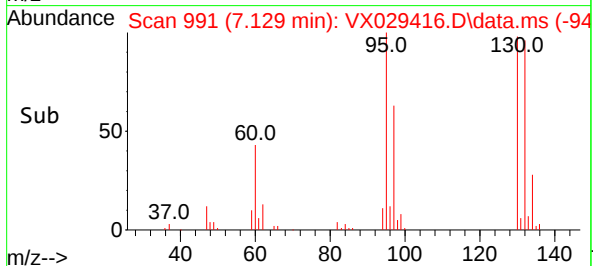
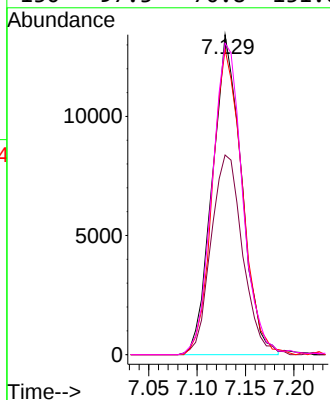
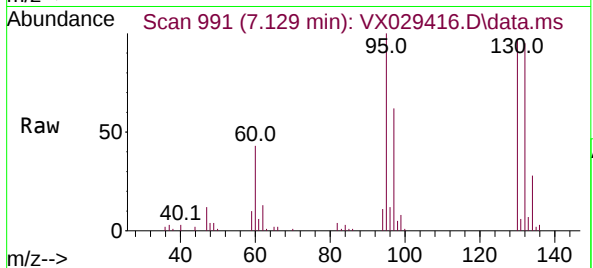


#34
Trichloroethene
Concen: 7.363 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029416.D
Acq: 13 Jun 2022 16:36

Instrument :
MSVOA_X
ClientSampleId :
C0DX4

Tgt Ion: 95 Resp: 28198

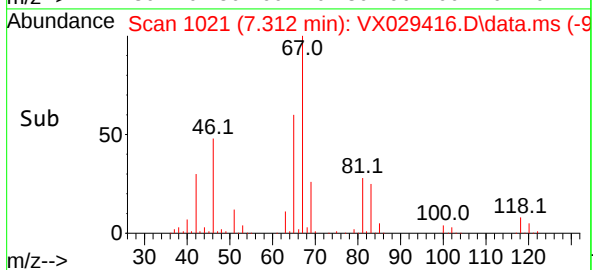
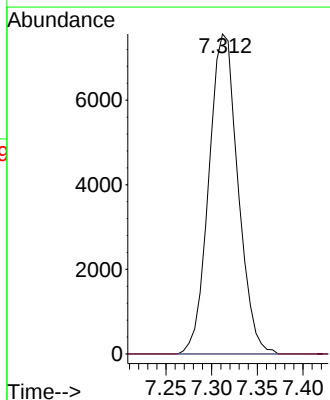
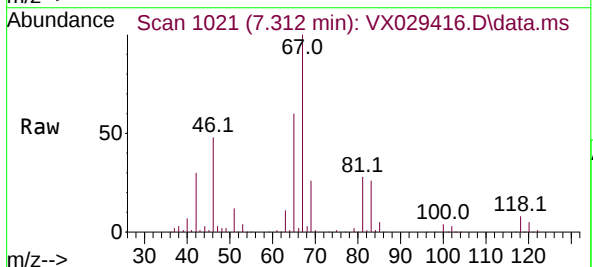
Ion	Ratio	Lower	Upper
95	100		
97	62.4	45.5	84.5
132	95.4	69.9	129.7
130	97.3	70.8	131.6

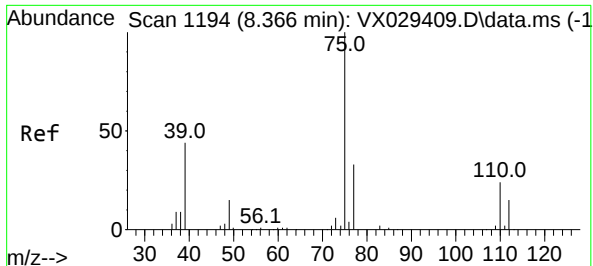


#37
1,2-Dichloropropane
Concen: 6.331 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX029416.D
Acq: 13 Jun 2022 16:36

Tgt Ion: 63 Resp: 16773

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#39

cis-1,3-Dichloropropene

Concen: 1.059 ug/L

RT: 8.330 min Scan# 1194

Delta R.T. -0.036 min

Lab File: VX029416.D

Acq: 13 Jun 2022 16:36

Instrument :

MSVOA_X

ClientSampleId :

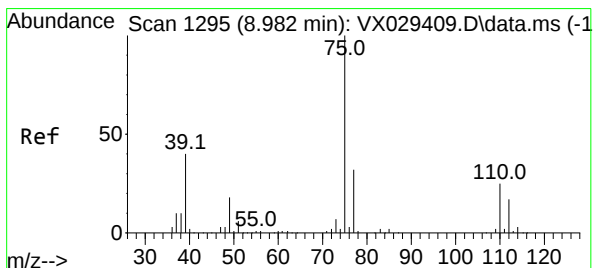
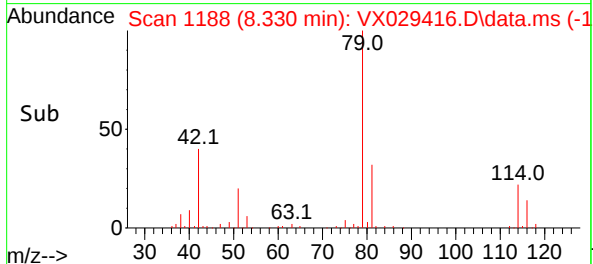
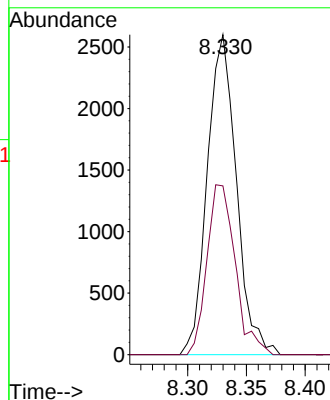
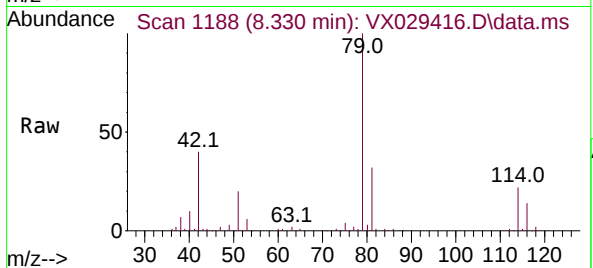
C0DX4

Tgt Ion: 75 Resp: 4483

Ion Ratio Lower Upper

75 100

77 52.7 21.1 39.1#



#44

trans-1,3-Dichloropropene

Concen: 0.765 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX029416.D

Acq: 13 Jun 2022 16:36

Tgt Ion: 75 Resp: 3040

Ion Ratio Lower Upper

75 100

77 33.3 22.3 41.3

