

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029418.D
 Acq On : 13 Jun 2022 17:23
 Operator : JC/MD
 Sample : N3291-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0DX7

Quant Time: Jun 14 04:25:12 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

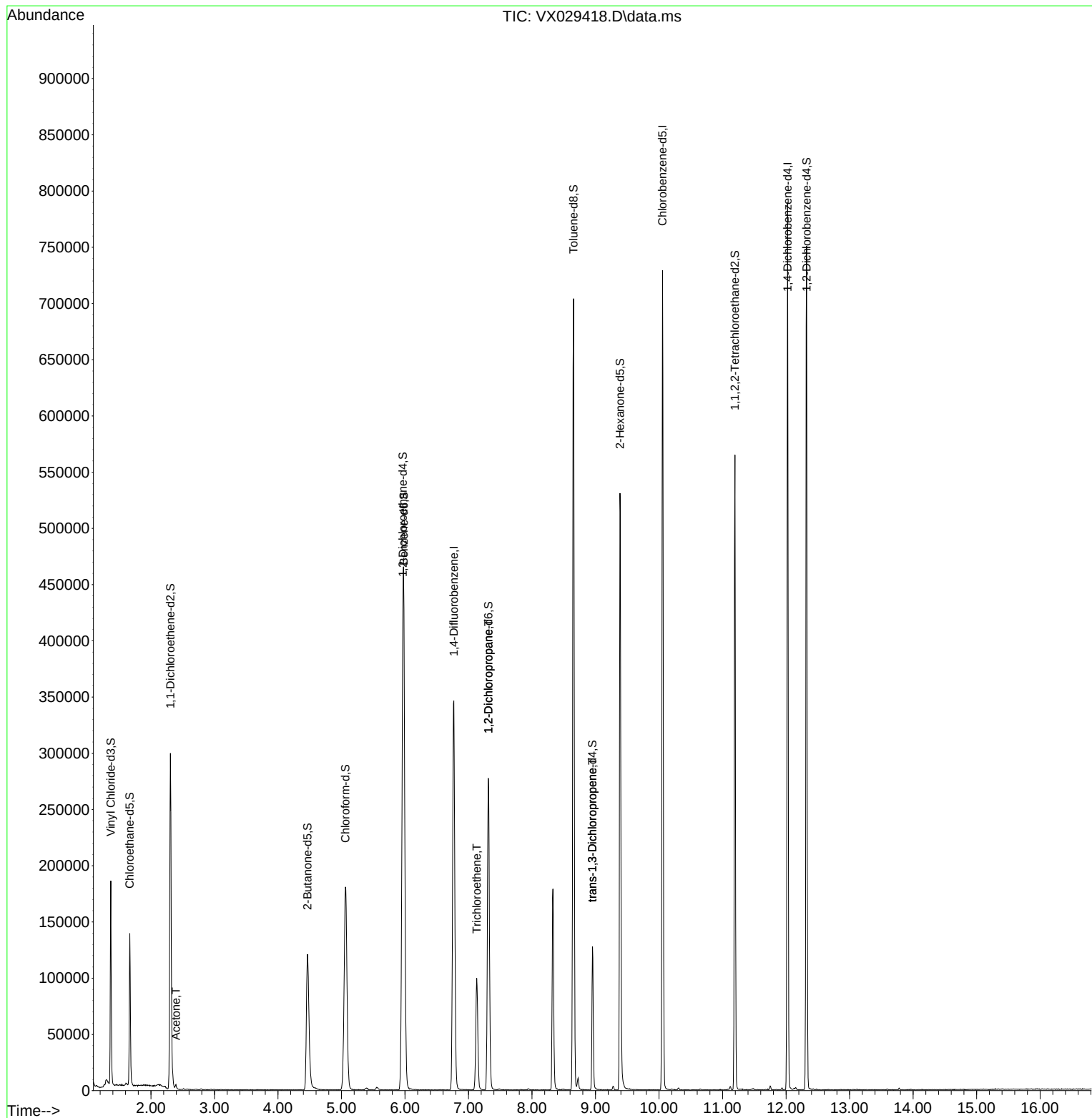
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	365082	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	329291	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	153815	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	119247	42.186	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.380%	
7) Chloroethane-d5	1.666	69	92463	52.636	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	105.280%	
11) 1,1-Dichloroethene-d2	2.307	63	167266	32.843	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	65.680%	
21) 2-Butanone-d5	4.465	46	211913	98.878	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.880%	
24) Chloroform-d	5.062	84	236977	43.909	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.820%	
26) 1,2-Dichloroethane-d4	5.964	65	155952	44.694	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.380%	
32) Benzene-d6	5.983	84	472796	45.967	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.940%	
36) 1,2-Dichloropropane-d6	7.312	67	142248	47.218	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.440%	
41) Toluene-d8	8.653	98	428849	44.225	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.440%	
43) trans-1,3-Dichloroprop...	8.952	79	62222	41.886	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.780%	
47) 2-Hexanone-d5	9.384	63	162077	99.468	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.470%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	206930	46.844	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.680%	
66) 1,2-Dichlorobenzene-d4	12.323	152	149644	46.795	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.580%	
Target Compounds						
13) Acetone	2.392	43	4152	2.907	ug/L	100
34) Trichloroethene	7.129	95	38146	10.051	ug/L	96
37) 1,2-Dichloropropane	7.312	63	15910	6.061	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	2869	0.729	ug/L	86

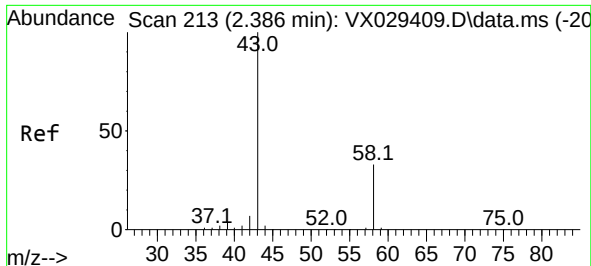
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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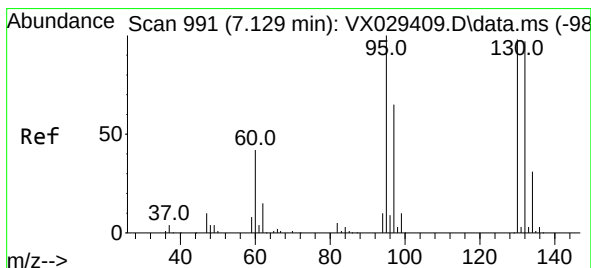
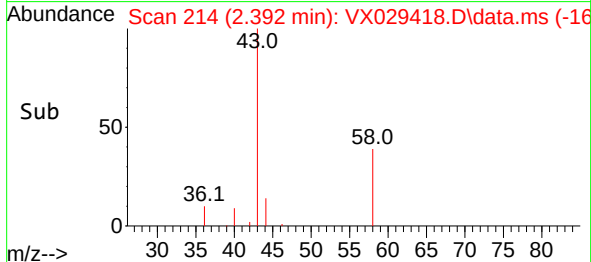
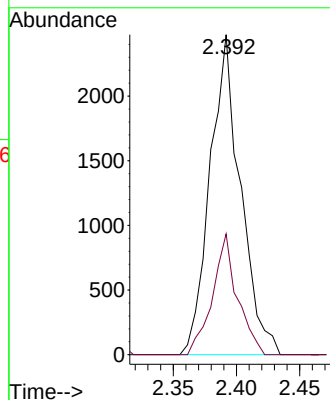
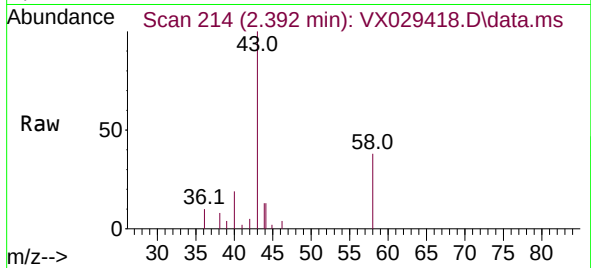




#13
Acetone
Concen: 2.907 ug/L
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029418.D
Acq: 13 Jun 2022 17:23

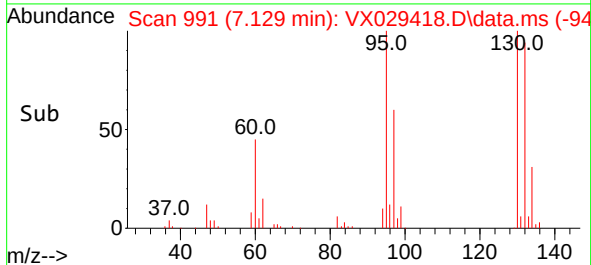
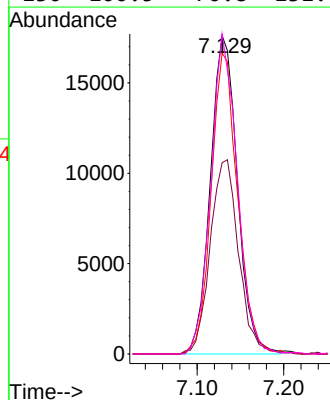
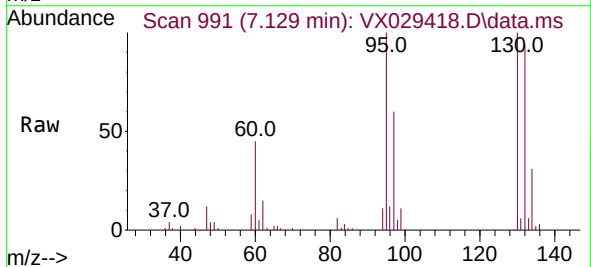
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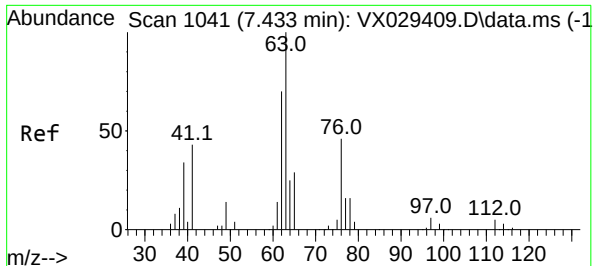
Tgt Ion: 43 Resp: 4152
Ion Ratio Lower Upper
43 100
58 30.7 0.0 61.4



#34
Trichloroethene
Concen: 10.051 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029418.D
Acq: 13 Jun 2022 17:23

Tgt Ion: 95 Resp: 38146
Ion Ratio Lower Upper
95 100
97 60.0 45.5 84.5
132 94.5 69.9 129.7
130 100.5 70.8 131.6

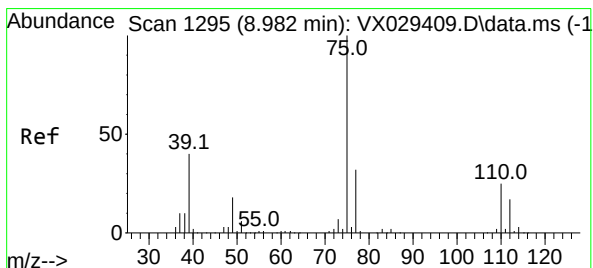
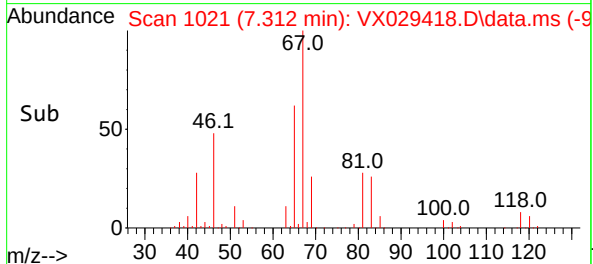
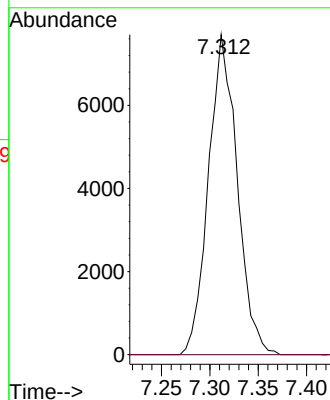
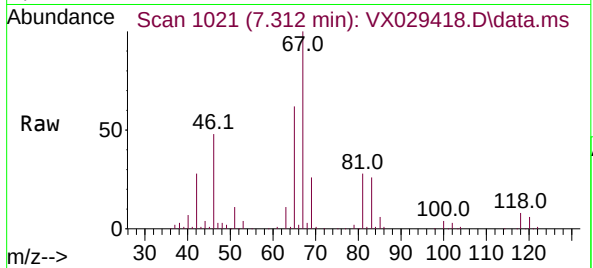




#37
1,2-Dichloropropane
Concen: 6.061 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX029418.D
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Instrument :
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Tgt Ion: 63 Resp: 15910
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#44
trans-1,3-Dichloropropene
Concen: 0.729 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX029418.D
Acq: 13 Jun 2022 17:23

Tgt Ion: 75 Resp: 2869
Ion Ratio Lower Upper
75 100
77 39.7 22.3 41.3

