

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081322\
 Data File : VX030612.D
 Acq On : 13 Aug 2022 11:49
 Operator : JC/MD
 Sample : N4193-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 13 21:16:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 13 21:15:11 2022
 Response via : Initial Calibration

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

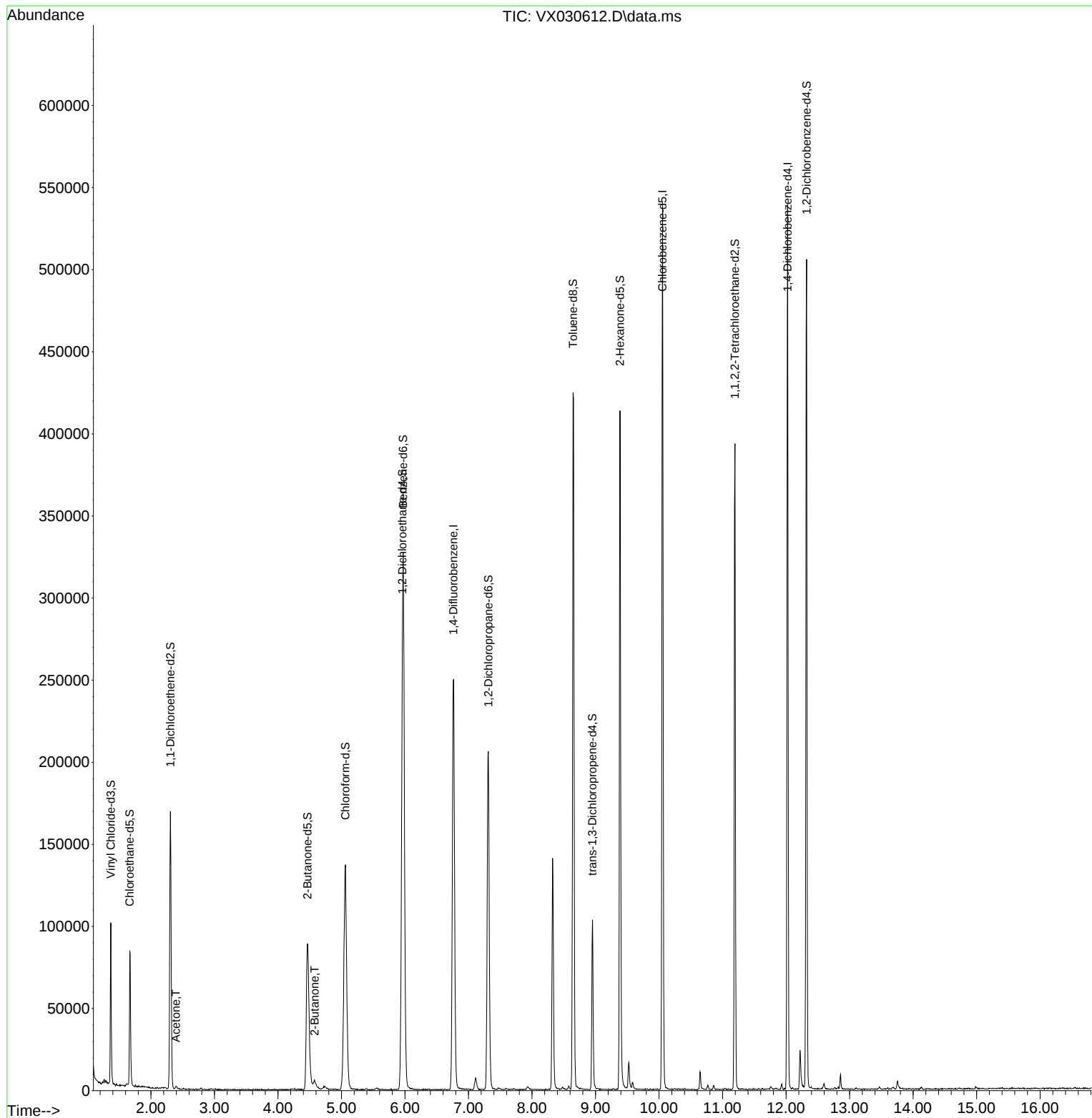
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	242795	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	222534	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98652	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	57629	36.961	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.920%
7) Chloroethane-d5	1.666	69	51090	46.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.960%
11) 1,1-Dichloroethene-d2	2.306	63	98396	33.362	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.720%
21) 2-Butanone-d5	4.465	46	169491	117.322	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.320%
24) Chloroform-d	5.062	84	162283	50.561	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.120%
26) 1,2-Dichloroethane-d4	5.958	65	119074	54.637	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.280%
32) Benzene-d6	5.970	84	290897	45.635	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.280%
36) 1,2-Dichloropropane-d6	7.312	67	104399	50.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.960%
41) Toluene-d8	8.647	98	249548	41.532	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.060%
43) trans-1,3-Dichloroprop...	8.952	79	46202	44.906	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.820%
47) 2-Hexanone-d5	9.384	63	108637	103.055	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.050%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	146340	53.864	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.720%
66) 1,2-Dichlorobenzene-d4	12.323	152	92159	48.164	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.320%
Target Compounds						
					Qvalue	
13) Acetone	2.392	43	2318	2.189	ug/L	75
22) 2-Butanone	4.574	43	9375	5.613	ug/L	78

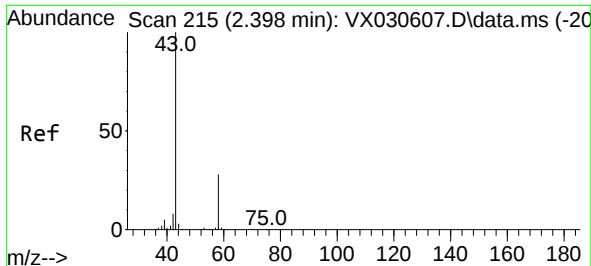
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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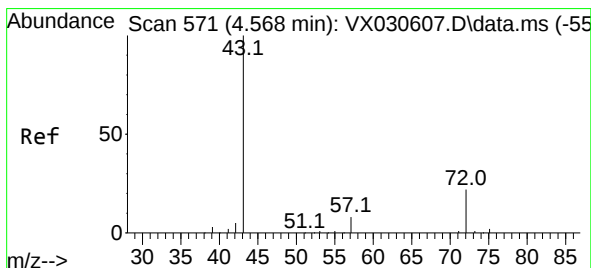
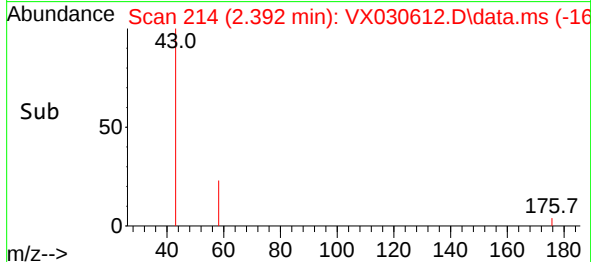
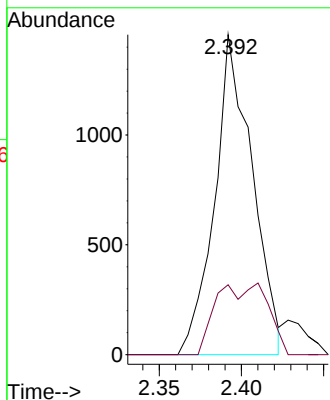
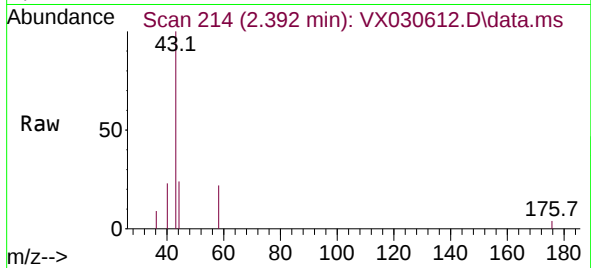




#13
Acetone
Concen: 2.189 ug/L
RT: 2.392 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX030612.D
Acq: 13 Aug 2022 11:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2318
Ion Ratio Lower Upper
43 100
58 15.6 0.0 57.8



#22
2-Butanone
Concen: 5.613 ug/L
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX030612.D
Acq: 13 Aug 2022 11:49

Tgt Ion: 43 Resp: 9375
Ion Ratio Lower Upper
43 100
72 12.9 11.7 35.1

