

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025920.D
 Acq On : 20 Dec 2021 17:31
 Operator : JC/MD
 Sample : M5171-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 20 19:49:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 20 14:47:07 2021
 Response via : Initial Calibration

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

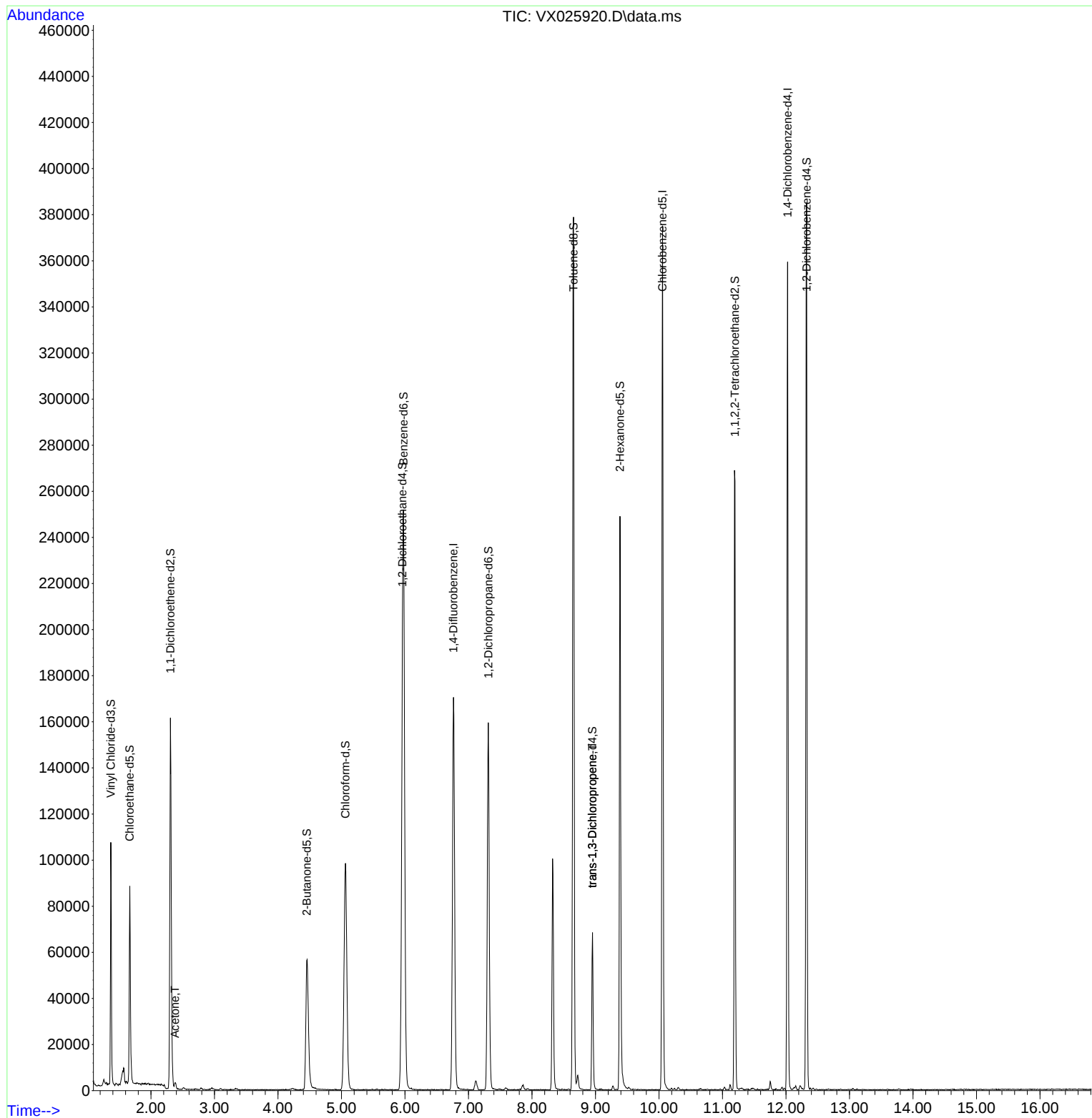
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	172242	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	162673	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	72241	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63812	45.953	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.900%
7) Chloroethane-d5	1.666	69	55266	47.660	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.320%
11) 1,1-Dichloroethene-d2	2.307	63	87417	36.245	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.480%
21) 2-Butanone-d5	4.453	46	98511	98.337	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.340%
24) Chloroform-d	5.062	84	123466	46.383	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.760%
26) 1,2-Dichloroethane-d4	5.958	65	83365	48.018	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.040%
32) Benzene-d6	5.977	84	246497	50.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.040%
36) 1,2-Dichloropropane-d6	7.312	67	74546	49.661	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.320%
41) Toluene-d8	8.653	98	223549	47.771	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.540%
43) trans-1,3-Dichloroprop...	8.952	79	30113	45.435	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.860%
47) 2-Hexanone-d5	9.385	63	68883	102.083	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.080%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	100751	47.378	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.760%
66) 1,2-Dichlorobenzene-d4	12.323	152	75000	49.254	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.500%
Target Compounds						Qvalue
13) Acetone	2.380	43	3129	3.904	ug/L	90
44) trans-1,3-Dichloropropene	8.952	75	1734	0.984	ug/L #	72

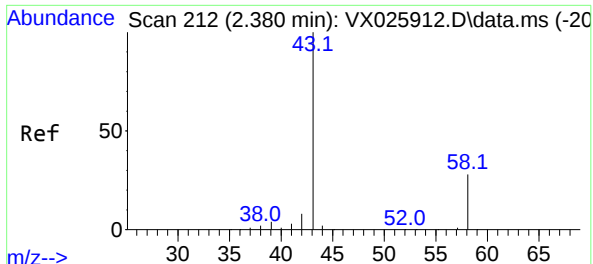
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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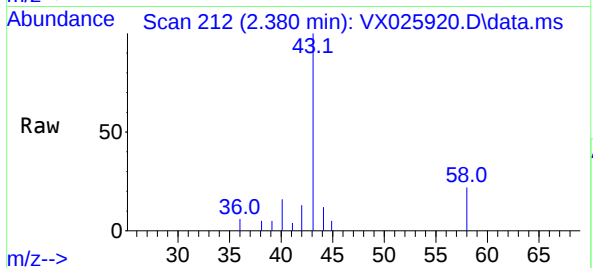
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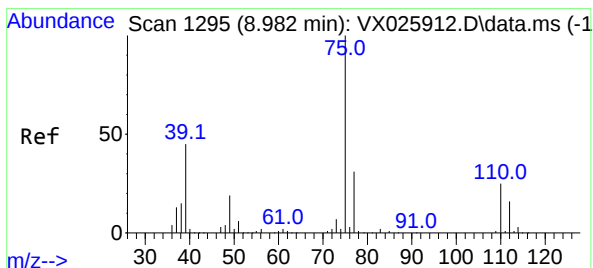
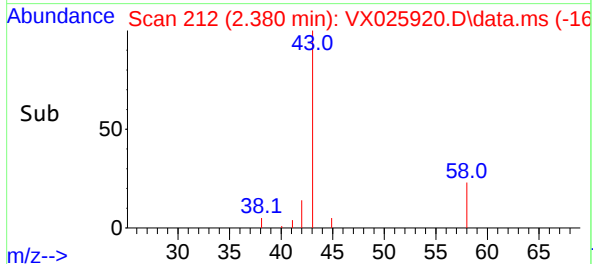
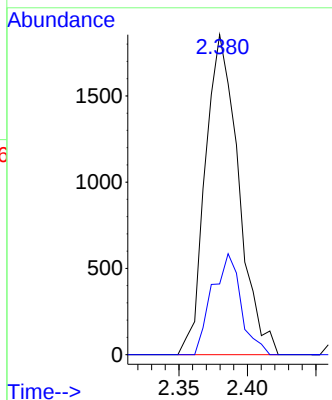


#13
Acetone
Concen: 3.904 ug/L
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025920.D
Acq: 20 Dec 2021 17:31

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 3129
Ion Ratio Lower Upper
43 100
58 27.3 0.0 65.6



#44
trans-1,3-Dichloropropene
Concen: 0.984 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX025920.D
Acq: 20 Dec 2021 17:31

Tgt Ion: 75 Resp: 1734
Ion Ratio Lower Upper
75 100
77 48.9 23.0 42.8#

