

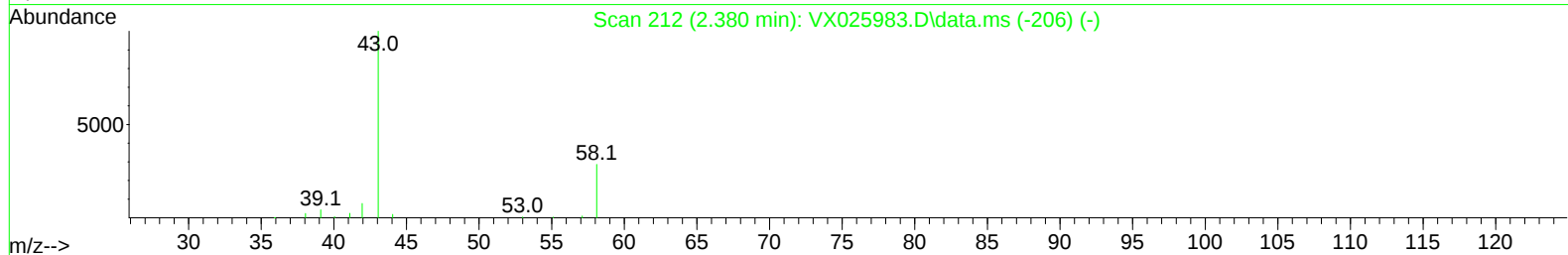
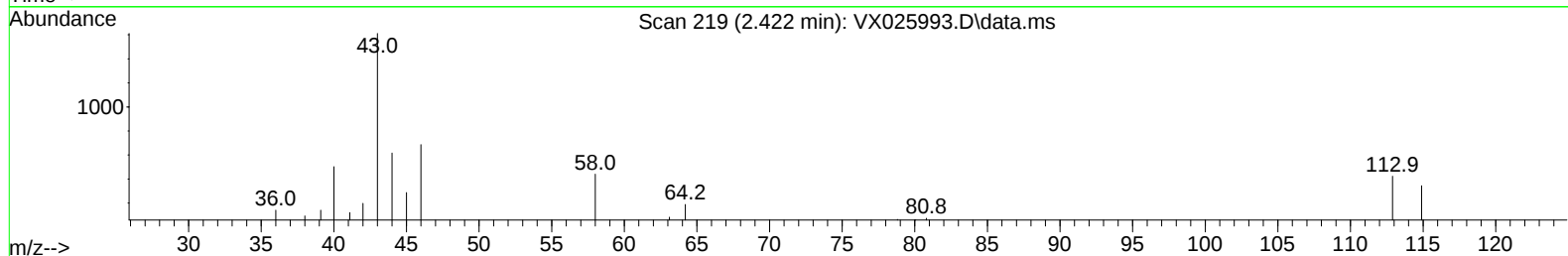
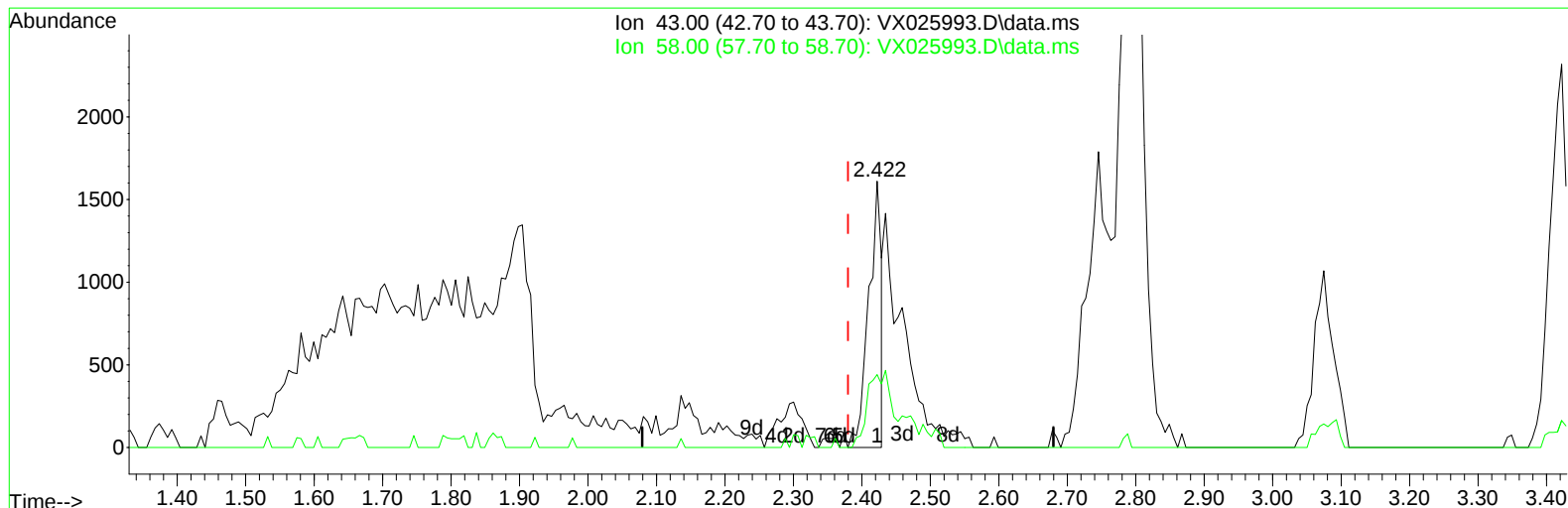
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025993.D
Acq On : 24 Dec 2021 00:56
Operator : JC/MD
Sample : M5154-09
Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BGL89

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2021
Supervised By :Mahesh Dadoda 12/28/2021

Quant Time: Dec 24 06:49:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration



TIC: VX025993.D\data.ms

(13) Acetone (T)

2.422min (+ 0.043) 2.72 ug/L

response	2081	
Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.80	33.21
0.00	0.00	0.00
0.00	0.00	0.00

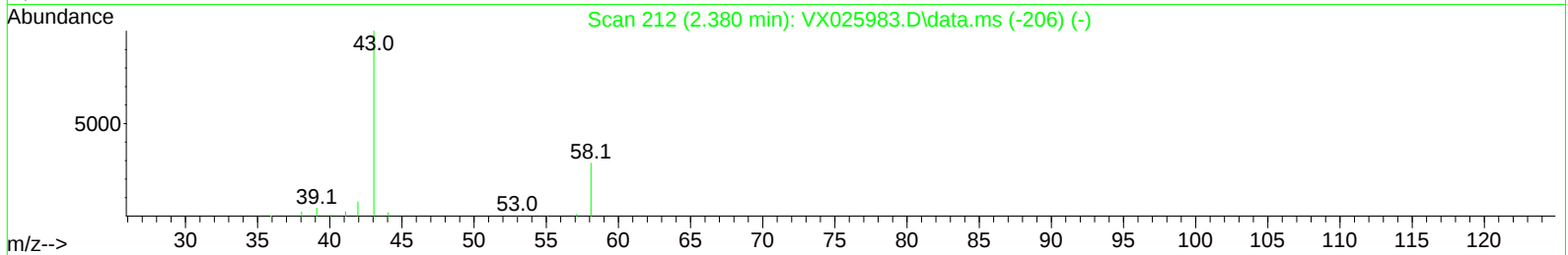
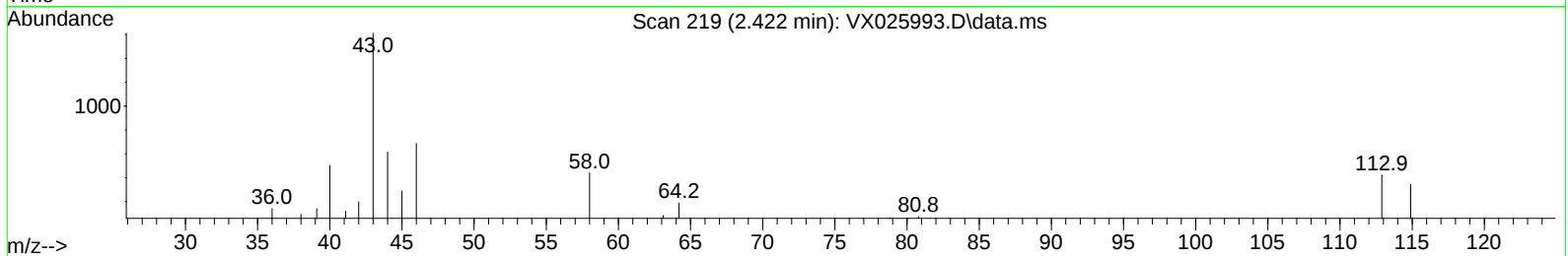
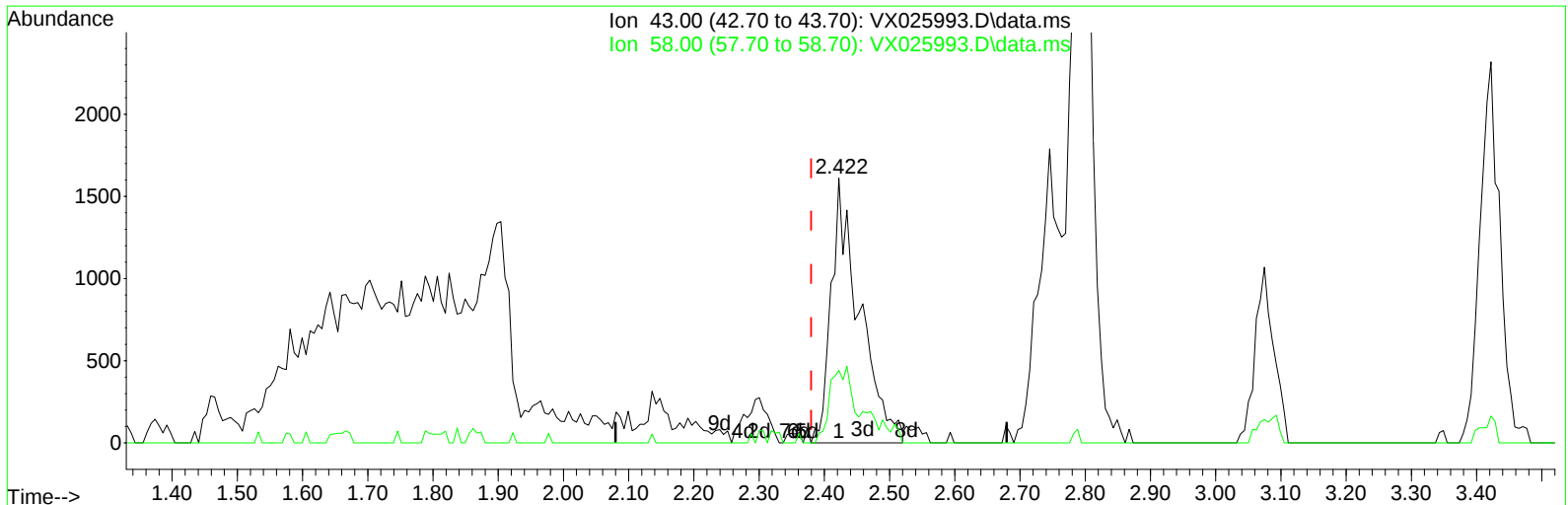
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(13) Acetone (T)

2.422min (+ 0.043) 6.35 ug/L m

response 4852

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.80	14.24
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	227379	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	207278	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111802	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	83642	51.873	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.740%			
7) Chloroethane-d5	1.648	69	31704	24.603	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 49.200%#			
11) 1,1-Dichloroethene-d2	2.276	63	137211	42.941	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.880%			
21) 2-Butanone-d5	4.501	46	113454	81.157	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.160%			
24) Chloroform-d	5.062	84	160852	49.849	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.700%			
26) 1,2-Dichloroethane-d4	5.958	65	115958	53.077	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.160%			
32) Benzene-d6	5.970	84	347336	58.218	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.440%			
36) 1,2-Dichloropropane-d6	7.312	67	105508	56.891	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 113.780%			
41) Toluene-d8	8.653	98	312683	56.132	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.260%			
43) trans-1,3-Dichloroprop...	8.952	79	30779	38.146	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.300%			
47) 2-Hexanone-d5	9.409	63	114836	119.979	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.980%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	150730	55.120	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.240%			
66) 1,2-Dichlorobenzene-d4	12.323	152	131231	62.115	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 124.240%#			
Target Compounds						
13) Acetone	2.422	43	4852m	6.349	ug/L	
35) Methylcyclohexane	7.373	83	5145	1.931	ug/L #	71
42) Toluene	8.720	91	30241	4.314	ug/L	99
52) Ethylbenzene	10.195	91	1260179	165.766	ug/L	96
53) m,p-Xylene	10.305	106	1463733	504.392	ug/L	96
54) o-Xylene	10.646	106	217982	75.833	ug/L	89
60) Isopropylbenzene	10.963	105	93680	12.196	ug/L	96
62) 1,3,5-Trimethylbenzene	11.457	105	116767	18.156	ug/L	95
63) 1,2,4-Trimethylbenzene	11.756	105	495174	76.855	ug/L #	81
67) 1,2-Dichlorobenzene	12.341	146	7109	2.098	ug/L #	76
70) 1,2,4-trichlorobenzene	13.591	180	8438	4.118	ug/L #	86
72) 1,2,3-Trichlorobenzene	13.963	180	3256	1.539	ug/L #	62

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

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