

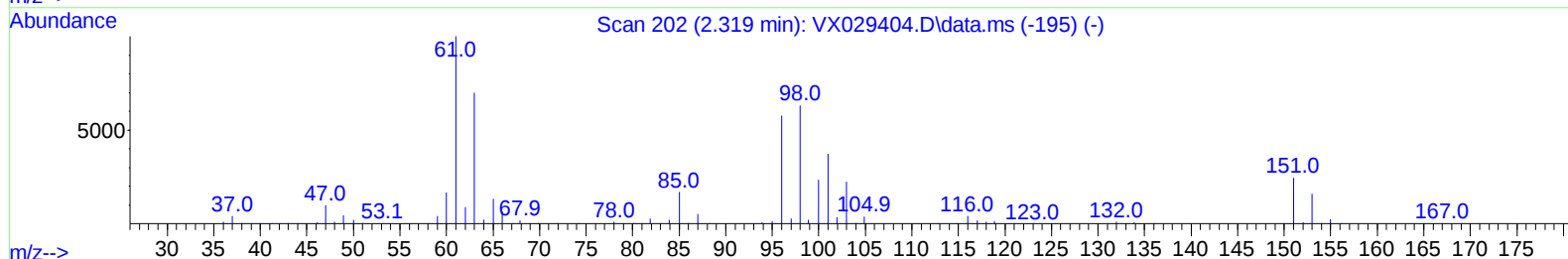
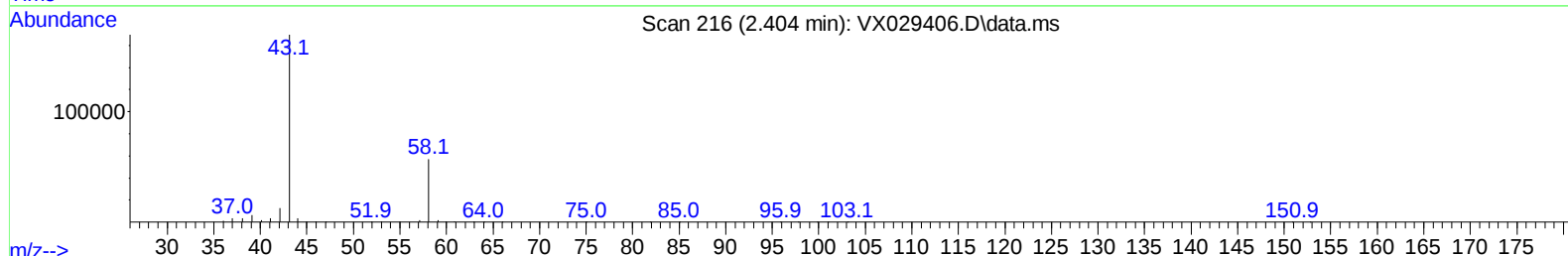
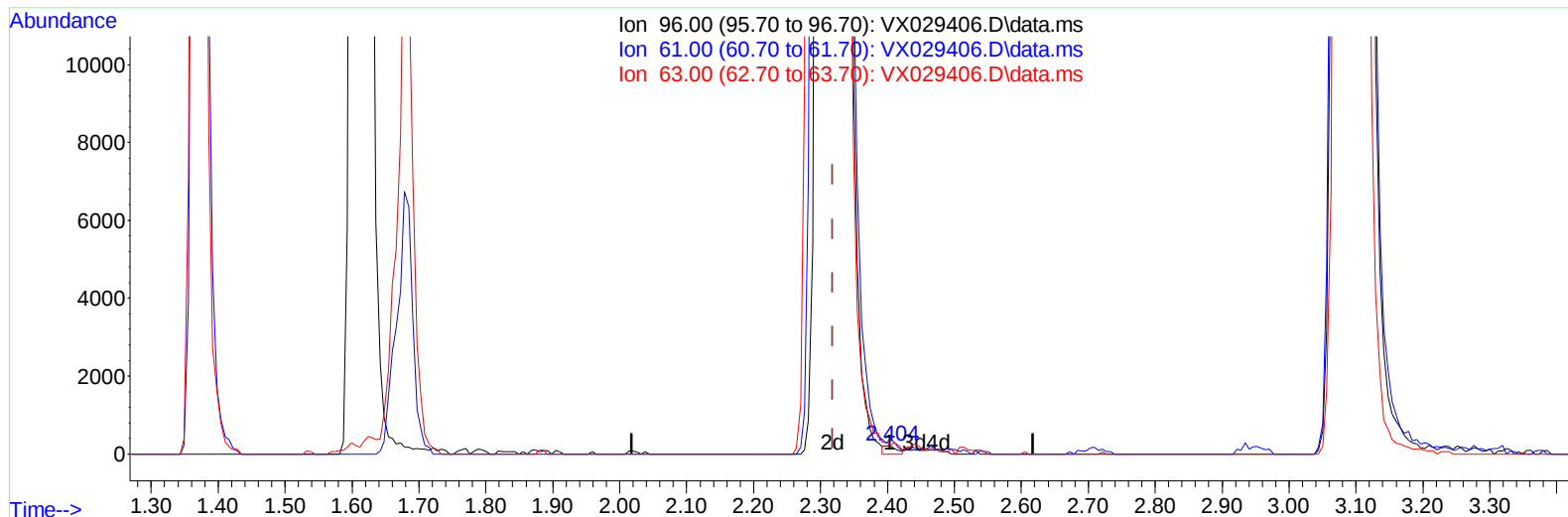
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029406.D
 Acq On : 13 Jun 2022 11:49
 Operator : JC/MD
 Sample : VSTD20070
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD200670

Manual IntegrationsAPPROVED

Quant Time: Jun 17 02:08:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 07:14:08 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/15/2022



TIC: VX029406.D\data.ms

(12) 1,1-Dichloroethene (T)

2.404min (+ 0.086) 0.10 ug/L

response 264

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	168.80	179.43
63.00	156.50	110.05
0.00	0.00	0.00

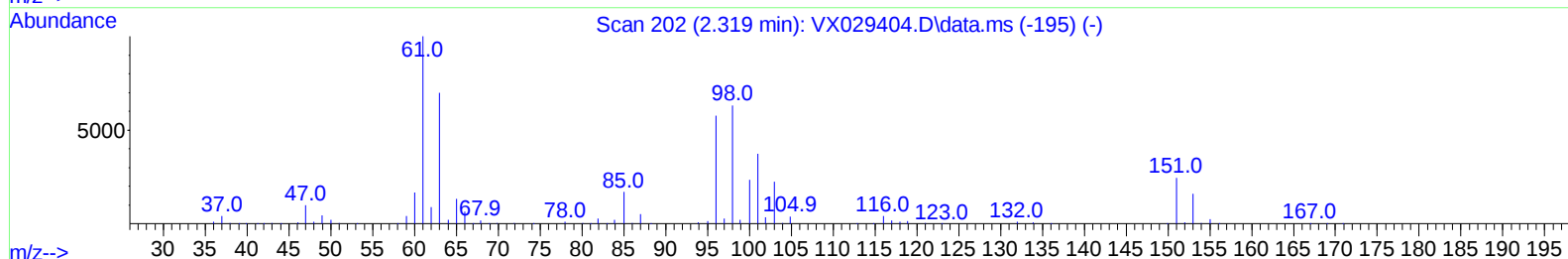
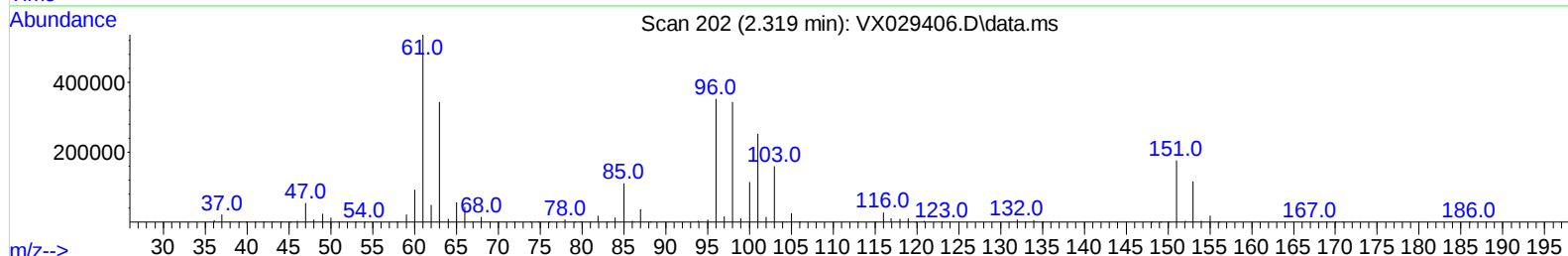
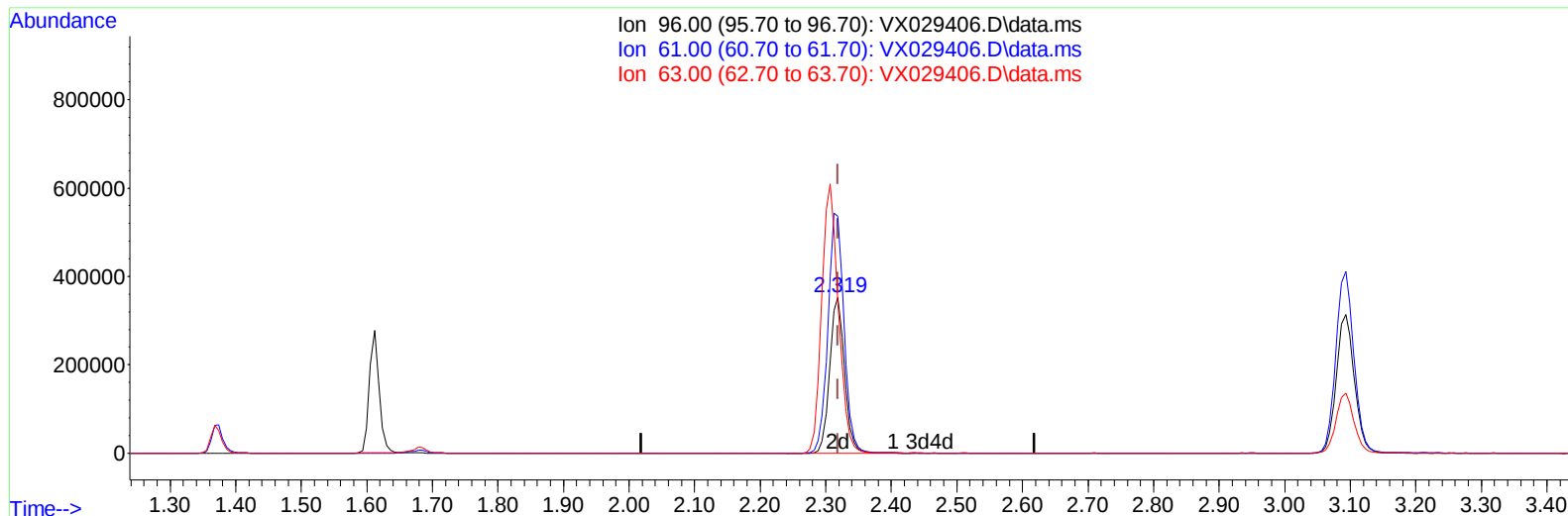
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Manual IntegrationsAPPROVED

Quant Time: Jun 13 12:13:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 13 12:07:22 2022
 Response via : Initial Calibration

Reviewed By :John Carlone 06/14/2022
 Supervised By :Mahesh Dadoda 06/15/2022



TIC: VX029406.D\data.ms

(12) 1,1-Dichloroethene (T)

2.319min (-0.000) 197.19 ug/L m

response 553632

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	168.80	151.96
63.00	156.50	97.48#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	390257	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	370203	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	188317	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	582773	171.02	ug/L	0.00
7) Chloroethane-d5	1.660	69	285959	132.47	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.307	63	1082651	167.12	ug/L	0.00
21) 2-Butanone-d5	4.465	46	941147	393.47	ug/L	0.00
24) Chloroform-d	5.062	84	1156907	180.45	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	701590	168.95	ug/L	0.00
32) Benzene-d6	5.977	84	2263671	173.73	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	671231	173.31	ug/L	0.00
41) Toluene-d8	8.653	98	2101819	176.17	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	368373	206.04	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	733632	421.05	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	927810	193.38	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	768620	180.73	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	756615	178.02	ug/L	99
3) Chloromethane	1.288	50	694528	201.64	ug/L	98
5) Vinyl chloride	1.374	62	683427	197.83	ug/L	99
6) Bromomethane	1.611	94	304978	202.99	ug/L	97
8) Chloroethane	1.679	64	239693	126.87	ug/L	98
9) Trichlorofluoromethane	1.880	101	959165	197.20	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	585498	192.02	ug/L	98
12) 1,1-Dichloroethene	2.319	96	553632m	197.19	ug/L	
13) Acetone	2.392	43	569036	287.79	ug/L	96
14) Carbon disulfide	2.508	76	1548404	188.38	ug/L	99
15) Methyl Acetate	2.709	43	633880	197.42	ug/L	93
16) Methylene chloride	2.788	84	607640	197.15	ug/L	91
17) trans-1,2-Dichloroethene	3.093	96	598490	201.16	ug/L	98
18) Methyl tert-butyl Ether	3.117	73	1981412	212.51	ug/L	97
19) 1,1-Dichloroethane	3.611	63	1041225	195.59	ug/L	100
20) cis-1,2-Dichloroethene	4.495	96	677733	206.32	ug/L	94
22) 2-Butanone	4.568	43	951273	362.44	ug/L	93
23) Bromochloromethane	4.904	128	333439	199.55	ug/L	95
25) Chloroform	5.099	83	1141871	199.50	ug/L	96
27) 1,2-Dichloroethane	6.092	62	864412	194.91	ug/L	99
29) Cyclohexane	5.477	56	988946	190.11	ug/L	93
30) 1,1,1-Trichloroethane	5.385	97	1044911	206.96	ug/L	97
31) Carbon tetrachloride	5.678	117	867240	197.04	ug/L	99
33) Benzene	6.044	78	2459734	198.35	ug/L	100
34) Trichloroethene	7.129	95	694434	193.32	ug/L	97
35) Methylcyclohexane	7.385	83	1103528	205.75	ug/L	97
37) 1,2-Dichloropropane	7.434	63	608670	194.86	ug/L	99
38) Bromodichloromethane	7.824	83	879407	208.76	ug/L	99
39) cis-1,3-Dichloropropene	8.372	75	1027655	218.49	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	1767393	398.05	ug/L #	91
42) Toluene	8.720	91	2683387	200.54	ug/L	99

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Quant Time: Jun 13 12:13:29 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) trans-1,3-Dichloropropene	8.982	75	993751	224.73	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	639165	207.87	ug/L	97
46) Tetrachloroethene	9.275	164	512167	197.24	ug/L	96
48) 2-Hexanone	9.439	43	1304717	366.08	ug/L #	90
49) Dibromochloromethane	9.525	129	707765	211.67	ug/L	100
50) 1,2-Dibromoethane	9.610	107	699678	215.51	ug/L	98
51) Chlorobenzene	10.079	112	1752482	205.62	ug/L	97
52) Ethylbenzene	10.195	91	2923299	202.07	ug/L	96
53) m,p-Xylene	10.305	106	1182328	207.72	ug/L	94
54) o-Xylene	10.646	106	1156769	211.00	ug/L	94
55) Styrene	10.659	104	1975071	212.67	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	935871	219.83	ug/L	100
59) Bromoform	10.805	173	475117	212.85	ug/L	100
60) Isopropylbenzene	10.963	105	2967840	206.97	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	752697	198.79	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	2563896	246.91	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	2534710	211.00	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	1285915	205.00	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	1268408	200.98	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	1234551	201.71	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	231224	243.45	ug/L	97
69) 1,3,5-Trichlorobenzene	13.116	180	904175	209.10	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	828451	217.20	ug/L	99
71) Naphthalene	13.780	128	2951679	226.47	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	830493	216.90	ug/L	98

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

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