

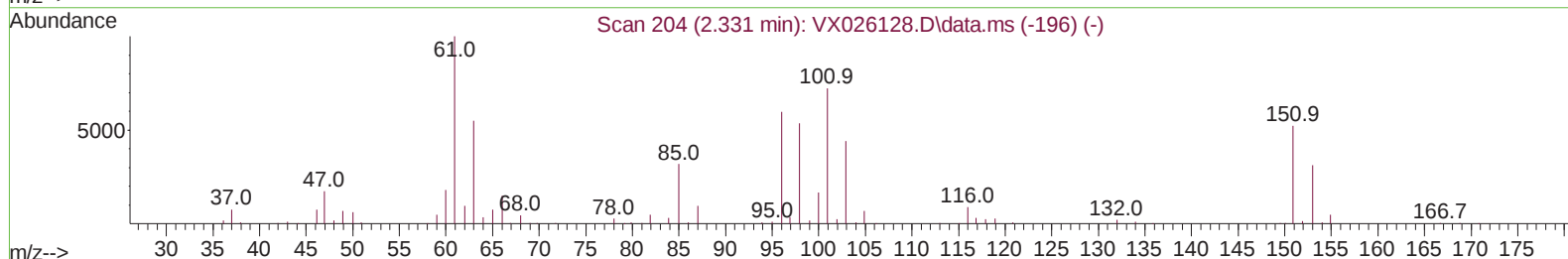
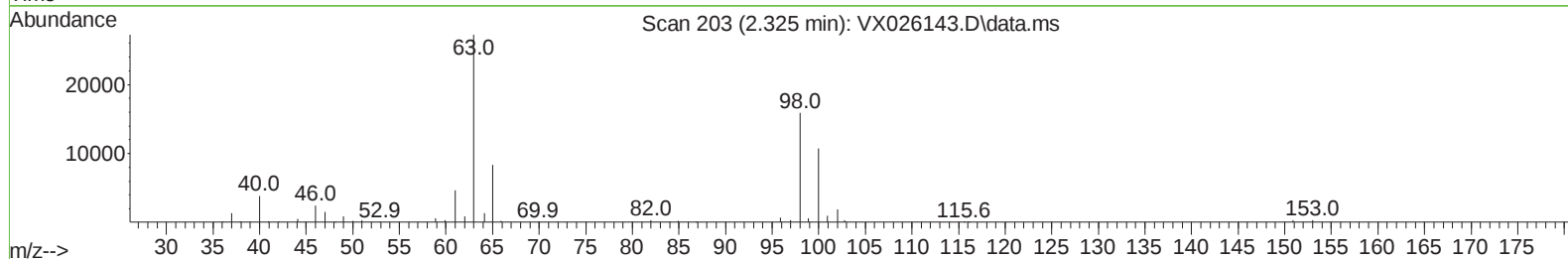
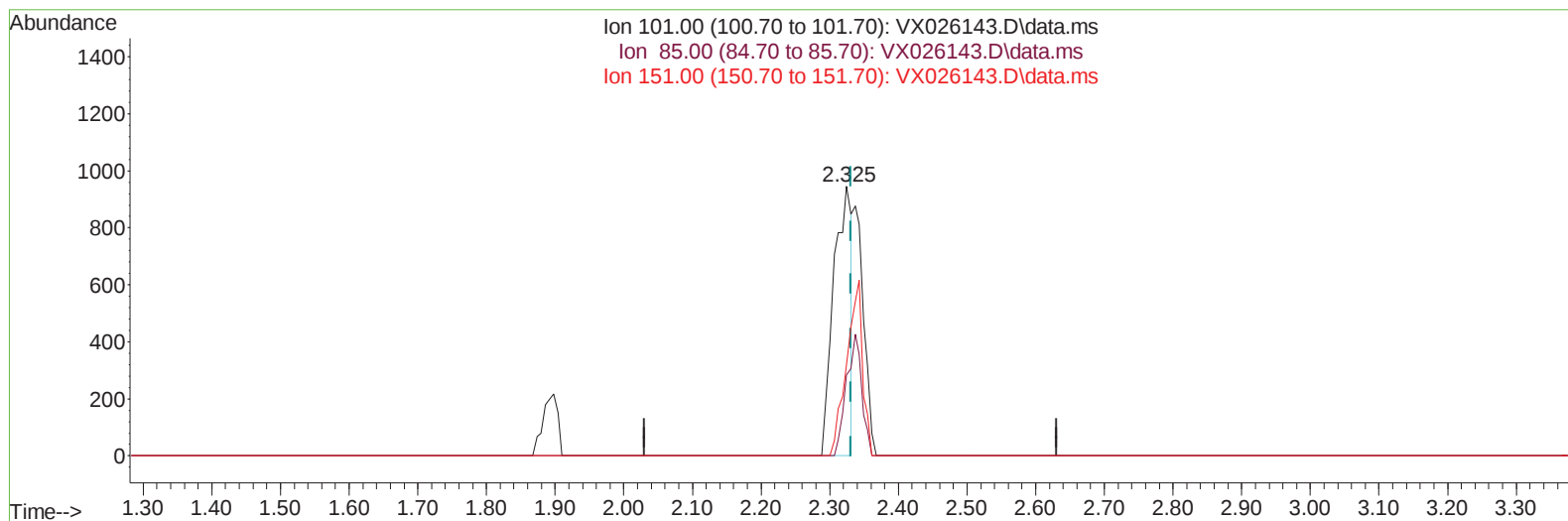
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122921\
Data File : VX026143.D
Acq On : 29 Dec 2021 16:53
Operator : JC/MD
Sample : M5233-01DL 50X
Misc : 10.51g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GBCC1DL

Manual IntegrationsAPPROVED

Quant Time: Dec 30 02:42:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122821WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 30 02:39:24 2021
Response via : Initial Calibration

Reviewed By :John Carlone 12/30/2021
Supervised By :Semsettin Yesilyurt 01/03/2022



TIC: VX026143.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

2.325min (-0.006) 1.34 ug/L

response 1702

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	45.80	39.07
151.00	73.10	58.23#
0.00	0.00	0.00

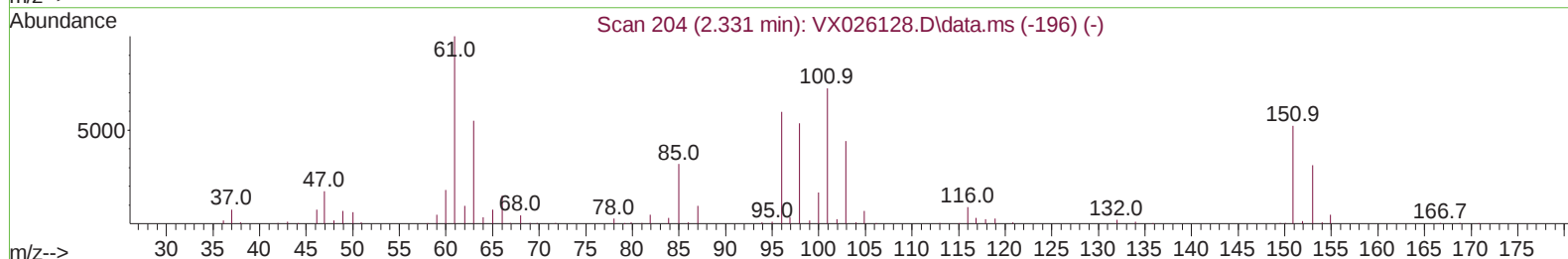
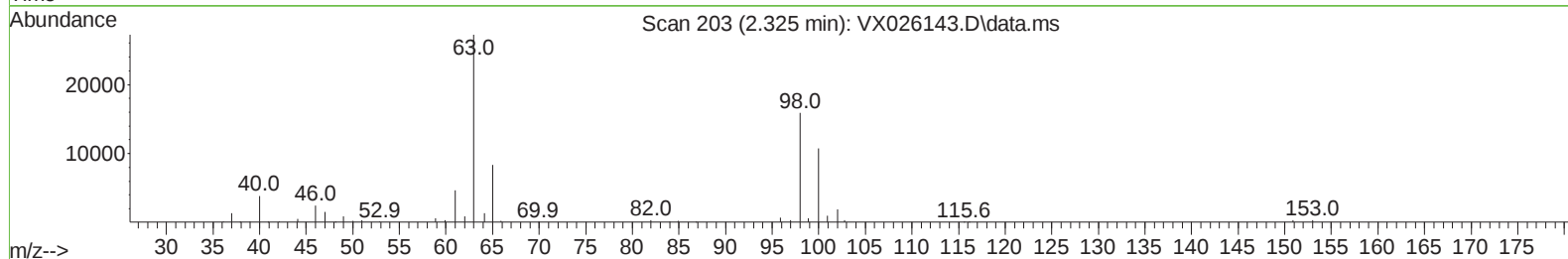
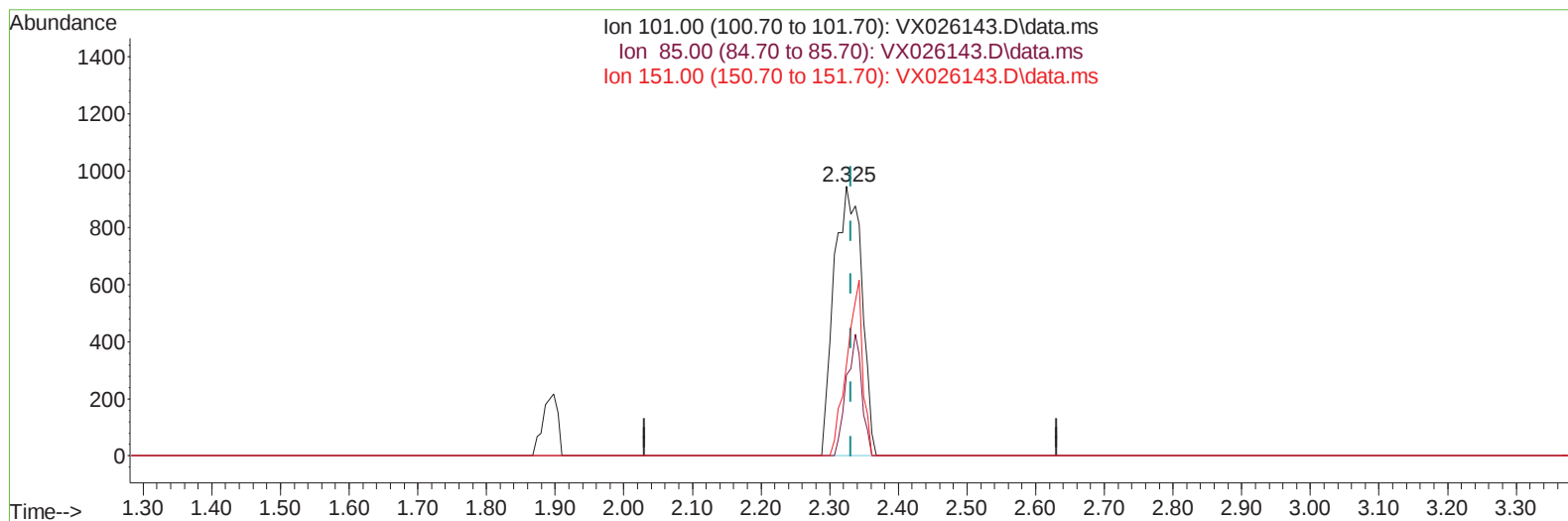
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TIC: VX026143.D\data.ms

(10) 1,1,2-Trichloro-1,2,2-trifluoroethane (T)

2.325min (-0.006) 2.07 ug/L m

response 2637

Ion	Exp%	Act%
101.00	100.00	100.00
85.00	45.80	25.22#
151.00	73.10	37.58#
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	6.769	114	194547	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	168024	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	83311	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	73907	48.946	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	97.900%	
7) Chloroethane-d5	1.666	69	59478	54.185	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	108.360%	
11) 1,1-Dichloroethene-d2	2.312	63	108749	39.456	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	78.920%	
21) 2-Butanone-d5	4.458	46	110306	105.719	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	105.720%	
24) Chloroform-d	5.062	84	127026	49.535	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.080%	
26) 1,2-Dichloroethane-d4	5.958	65	89095	53.598	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	107.200%	
32) Benzene-d6	5.983	84	259725	53.615	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	107.240%	
36) 1,2-Dichloropropane-d6	7.312	67	81205	54.188	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	108.380%	
41) Toluene-d8	8.653	98	241697	54.708	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	109.420%	
43) trans-1,3-Dichloroprop...	8.951	79	37013	50.597	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	101.200%	
47) 2-Hexanone-d5	9.384	63	74850	107.095	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	107.100%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	105516	52.905	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	105.800%	
66) 1,2-Dichlorobenzene-d4	12.323	152	88648	55.781	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	111.560%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	2637m	2.068	ug/L	
12) 1,1-Dichloroethene	2.319	96	1955	1.648	ug/L #	1
19) 1,1-Dichloroethane	3.617	63	12197	5.308	ug/L	96
20) cis-1,2-Dichloroethene	4.495	96	17501	12.809	ug/L	97
29) Cyclohexane	5.477	56	4886	2.311	ug/L #	74
30) 1,1,1-Trichloroethane	5.391	97	85295	41.696	ug/L	98
33) Benzene	6.050	78	7409	1.493	ug/L	100
35) Methylcyclohexane	7.385	83	13832	6.866	ug/L	96
42) Toluene	8.720	91	346161	65.510	ug/L	95
46) Tetrachloroethene	9.275	164	2816	2.916	ug/L	93
52) Ethylbenzene	10.195	91	75874	13.659	ug/L	100
53) m,p-Xylene	10.305	106	100066	47.201	ug/L	95
54) o-Xylene	10.646	106	37112	18.021	ug/L	97
60) Isopropylbenzene	10.963	105	13227	2.367	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	41851	8.997	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	143095	30.508	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	4403	1.811	ug/L #	92

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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