Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\
Data File : VX023640.D
Acq On : 11 Aug 2021 08:57
Operator : JC/MD
Sample : VSTD00506
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 11 11:46:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM081121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 11 11:44:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.763	114	382342	50.000	ug/L		0.00
28) Chlorobenzene-d5	10.055	117	348519	50.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	158827	50.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.368	65	9355	3.479	ug/L		0.00
7) Chloroethane-d5	1.666	69	7589	3.710	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.307	63	20190	3.967	ug/L		0.00
21) 2-Butanone-d5	4.465	46	17088	7.770	ug/L		0.00
24) Chloroform-d	5.068	84	20455	3.989	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.964	65	14746	4.336	ug/L		0.00
32) Benzene-d6	5.983	84	41172	3.899	ug/L		0.00
36) 1,2-Dichloropropane-d6	7.312	67	12837	3.865	ug/L		0.00
41) Toluene-d8	8.653	98	39561	4.069	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.952	79	5505	3.402	ug/L		0.00
47) 2-Hexanone-d5	9.384	63	10964	6.812	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	16603	3.662	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	12870	4.061	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.173	85	12064	4.410	ug/L		100
3) Chloromethane	1.295	50	10850	4.046	ug/L		99
5) Vinyl chloride	1.374	62	10659	3.683	ug/L		97
6) Bromomethane	1.605	94	7450	5.081	ug/L		100
8) Chloroethane	1.685	64	6922	4.009	ug/L		98
9) Trichlorofluoromethane	1.892	101	18044	4.338	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	11236	4.545	ug/L		98
12) 1,1-Dichloroethene	2.319	96	8861	3.798	ug/L	#	80
13) Acetone	2.386	43	21437	13.071	ug/L		93
14) Carbon disulfide	2.514	76	17279	2.718	ug/L		98
15) Methyl Acetate	2.709	43	13288	4.235	ug/L		90
16) Methylene chloride	2.794	84	12236	4.250	ug/L		90
17) trans-1,2-Dichloroethene	3.099	96	9602	3.781	ug/L		96
18) Methyl tert-butyl Ether	3.123	73	35220	4.026	ug/L		96
19) 1,1-Dichloroethane	3.611	63	19320	4.027	ug/L		99
20) cis-1,2-Dichloroethene	4.495	96	11246	3.856	ug/L		99
22) 2-Butanone	4.568	43	24003	9.700	ug/L		91
23) Bromochloromethane	4.916	128	6342m	4.593	ug/L		
25) Chloroform	5.099	83	21256	4.297	ug/L		96
27) 1,2-Dichloroethane	6.092	62	16135	4.123	ug/L		97
29) Cyclohexane	5.464	56	15327	3.461	ug/L		96
30) 1,1,1-Trichloroethane	5.391	97	17201	4.089	ug/L		98
31) Carbon tetrachloride	5.678	117	14092	4.033	ug/L		97
33) Benzene	6.044	78	42303	3.888	ug/L		100
34) Trichloroethene	7.129	95	11805	4.233	ug/L		99
35) Methylcyclohexane	7.379	83	16230	3.600	ug/L		99
37) 1,2-Dichloropropane	7.434	63	11484	4.039	ug/L		99
38) Bromodichloromethane	7.824	83	13474	3.821	ug/L		98
39) cis-1,3-Dichloropropene	8.366	75	15061	3.483	ug/L		94
40) 4-Methyl-2-pentanone	8.574	43	35347	7.878	ug/L		90
42) Toluene	8.720	91	45772	3.931	ug/L		99
44) trans-1,3-Dichloropropene	8.982	75	14947	3.499	ug/L		93

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Quant Title : VOC Analysis
QLast Update : Wed Aug 11 11:44:18 2021
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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	11647	4.237 ug/L	95
46) Tetrachloroethene	9.275	164	8194	4.261 ug/L	82
48) 2-Hexanone	9.433	43	31202	8.672 ug/L #	87
49) Dibromochloromethane	9.525	129	10194	3.854 ug/L	99
50) 1,2-Dibromoethane	9.616	107	11483	4.056 ug/L #	95
51) Chlorobenzene	10.079	112	30946	4.194 ug/L	99
52) Ethylbenzene	10.195	91	49043	3.797 ug/L	99
53) m,p-Xylene	10.305	106	18271	3.689 ug/L	99
54) o-Xylene	10.646	106	17524	3.640 ug/L	97
55) Styrene	10.659	104	28680	3.534 ug/L	91
57) 1,1,2,2-Tetrachloroethane	11.213	83	17952	4.047 ug/L	98
59) Bromoform	10.799	173	6524	3.956 ug/L #	97
60) Isopropylbenzene	10.963	105	48436	3.876 ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	15442	4.291 ug/L	100
62) 1,3,5-Trimethylbenzene	11.457	105	38675	3.694 ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	39853	3.768 ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	21379	4.169 ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	21986	4.279 ug/L	98
67) 1,2-Dichlorobenzene	12.341	146	21465	4.172 ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.945	75	2922	3.285 ug/L	90
69) 1,3,5-Trichlorobenzene	13.116	180	14753	4.411 ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	12097	4.033 ug/L	99
71) Naphthalene	13.780	128	36090	2.976 ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	12382	4.103 ug/L	98

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

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Quant Title : VOC Analysis
QLast Update : Wed Aug 11 11:44:18 2021
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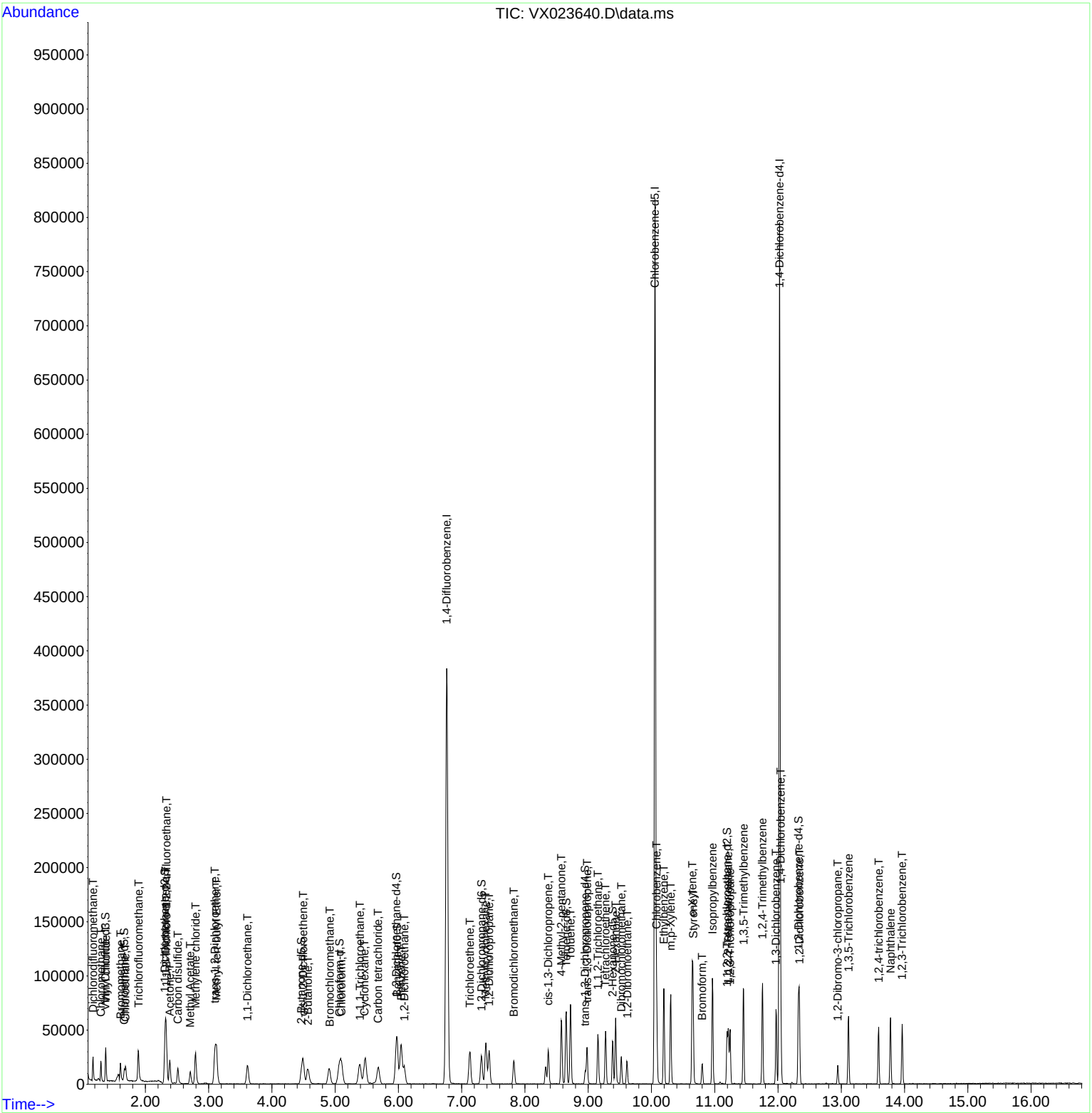
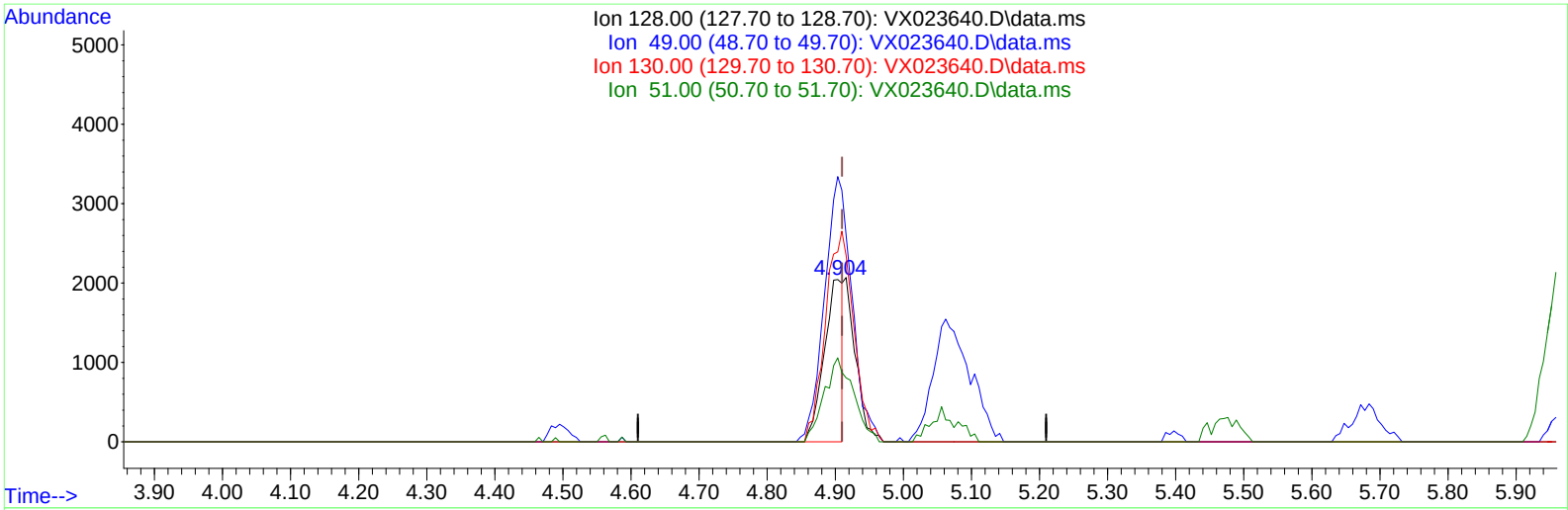
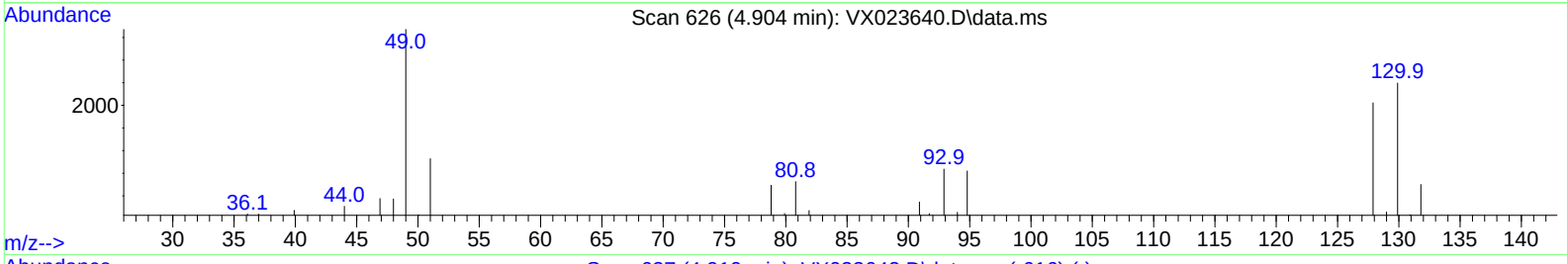


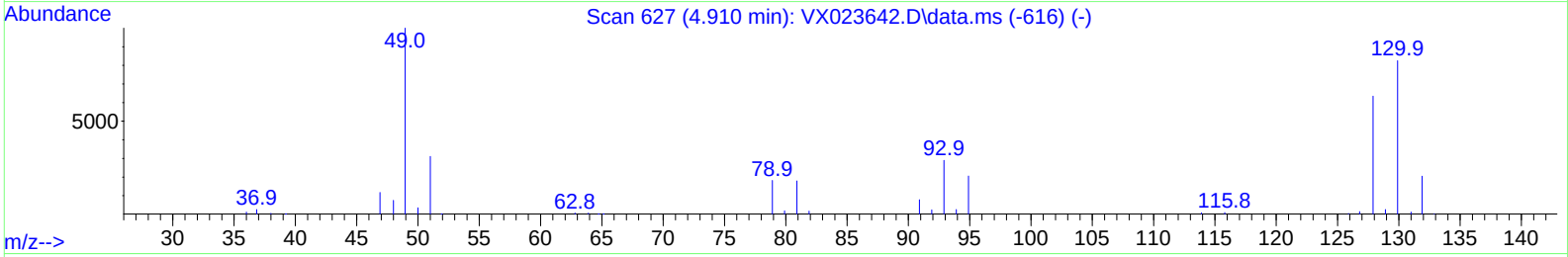
Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\Not Reviewed Data\
Data File : VX023640.D
Acq On : 11 Aug 2021 08:57
Operator : JC/MD
Sample : VSTD00506
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 12 18:00:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM081121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 11 12:02:06 2021
Response via : Initial Calibration







TIC: VX023640.D\data.ms

(23) Bromochloromethane (T)

4.904min (-0.006) 2.97 ug/L

response 3902

Ion	Exp%	Act%
128.00	100.00	100.00
49.00	153.60	163.50
130.00	130.20	117.07
51.00	50.40	51.76

Quantitation Report (Qedit)

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Quant Title : VOC Analysis
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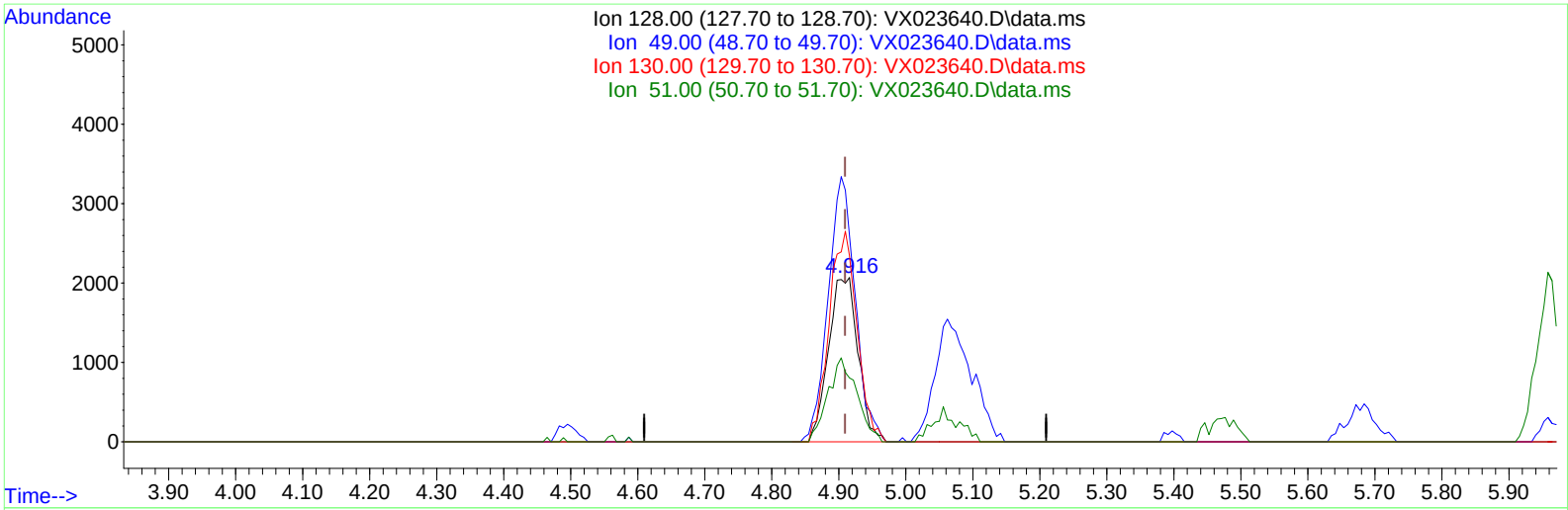

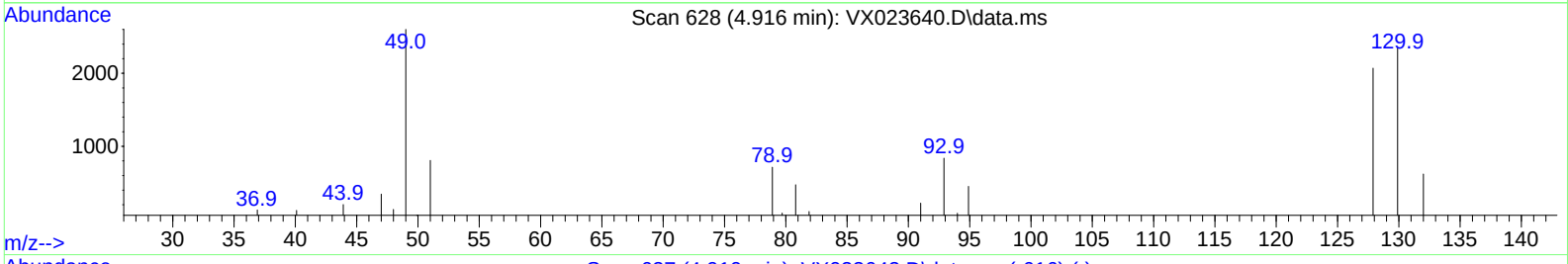

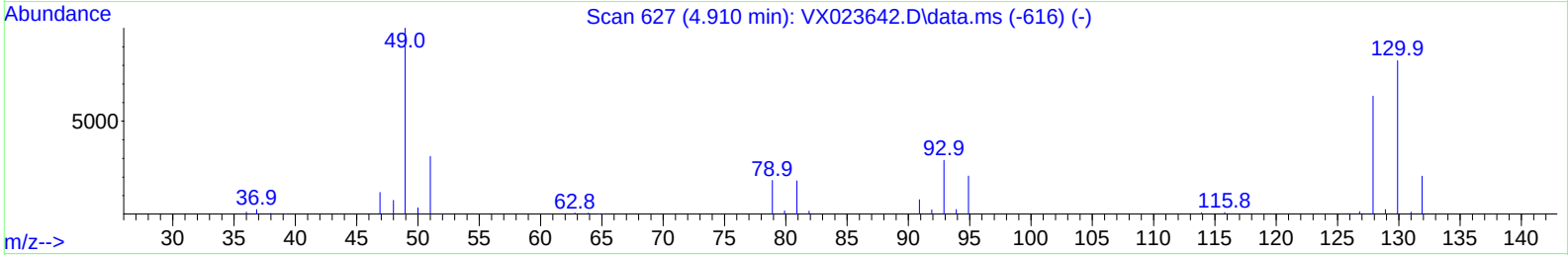

TIC: VX023640.D\data.ms

(23) Bromochloromethane (T)

4.916min (+ 0.006) 4.59 ug/L m

response 6342

Ion	Exp%	Act%
128.00	100.00	100.00
49.00	153.60	125.59
130.00	130.20	113.23
51.00	50.40	38.92#