

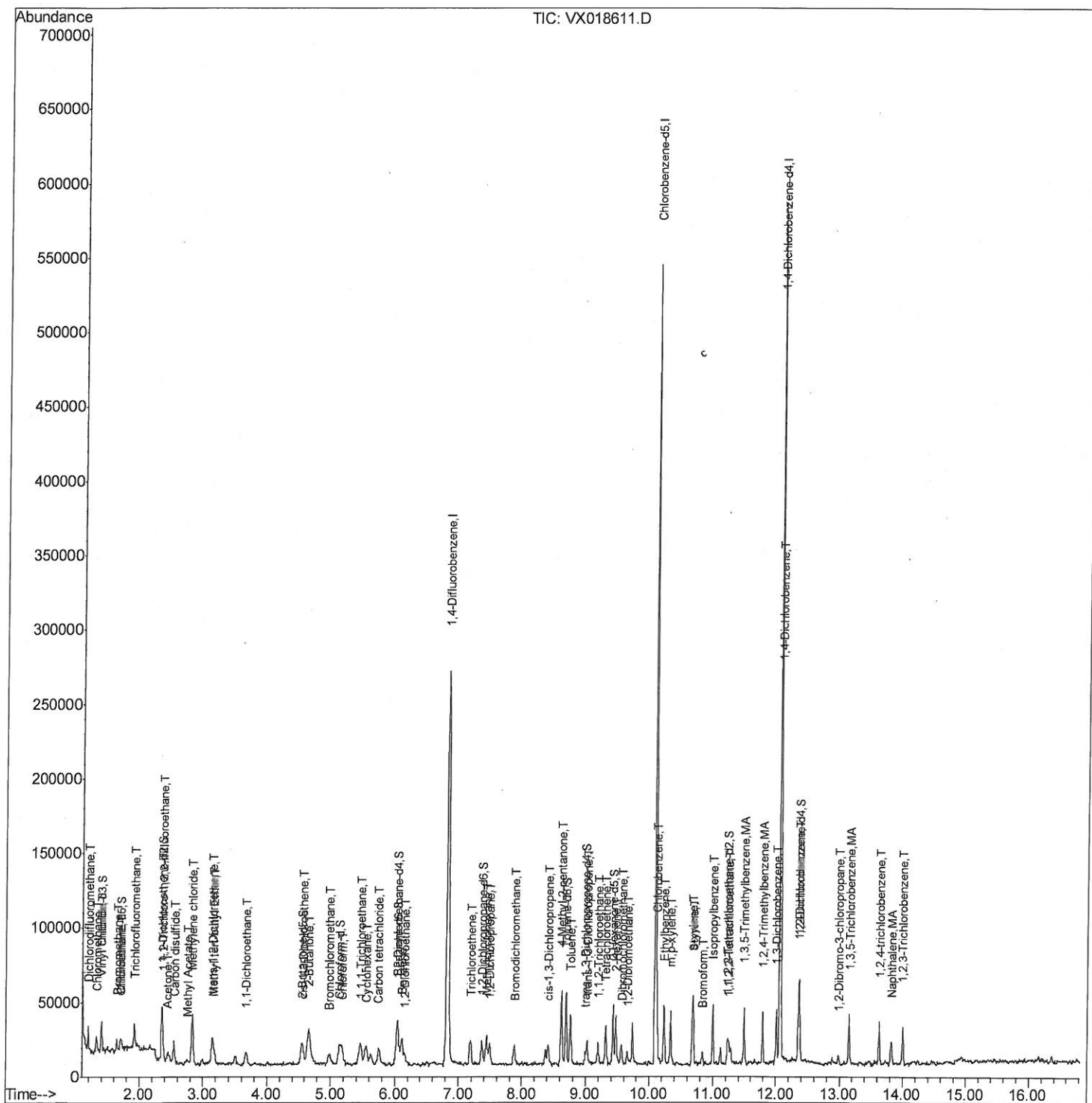
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092820\
Data File : VX018611.D
Acq On : 28 Sep 2020 10:52
Operator : JC/SP
Sample : VSTD0.563
Misc : 25.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleID :
VSTD0.563

Manual Integrations
APPROVED

MMDadoda
9/29/2020 9:42:59 AM

Quant Time: Sep 29 00:20:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 29 00:09:07 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

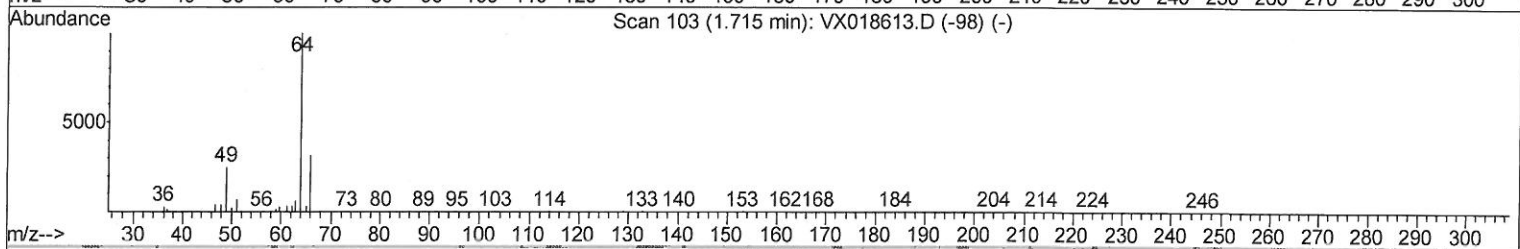
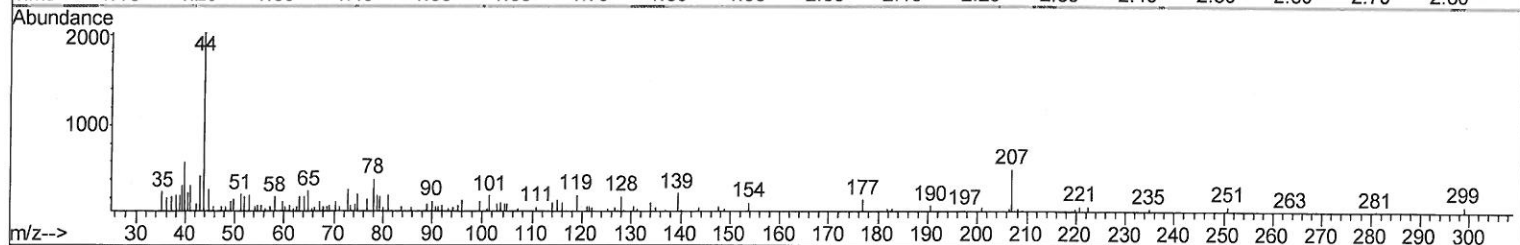
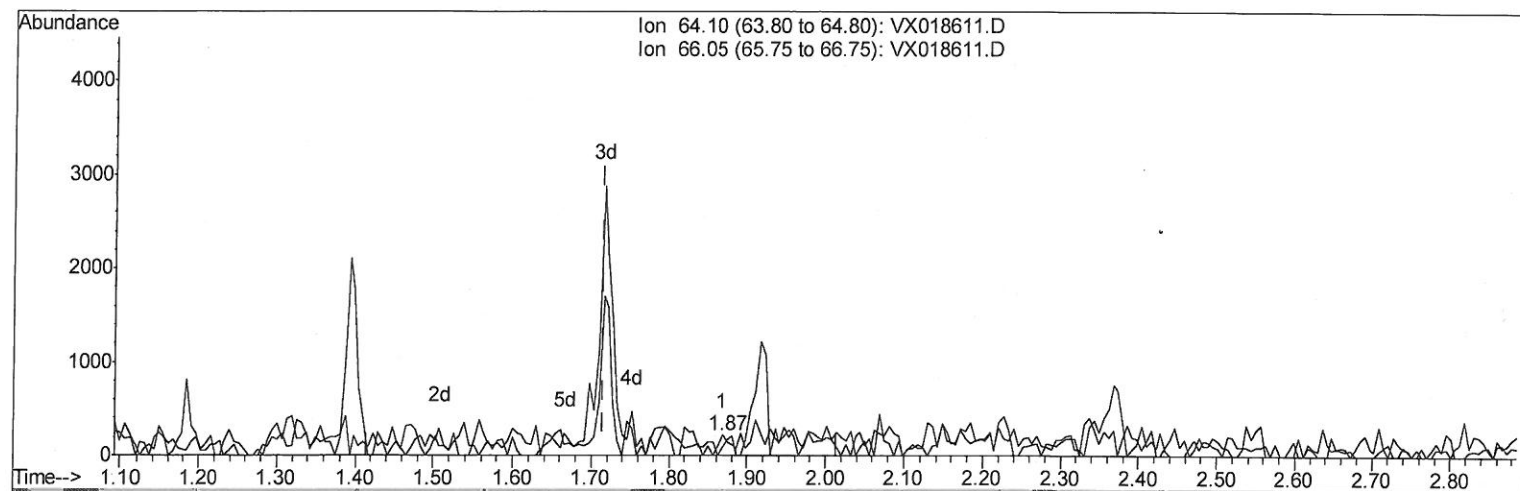
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TIC: VX018611.D

(8) Chloroethane (T)

1.868min (+0.152) 0.04ug/L

response 276

Ion	Exp%	Act%
64.10	100	100
66.05	31.80	40.09
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

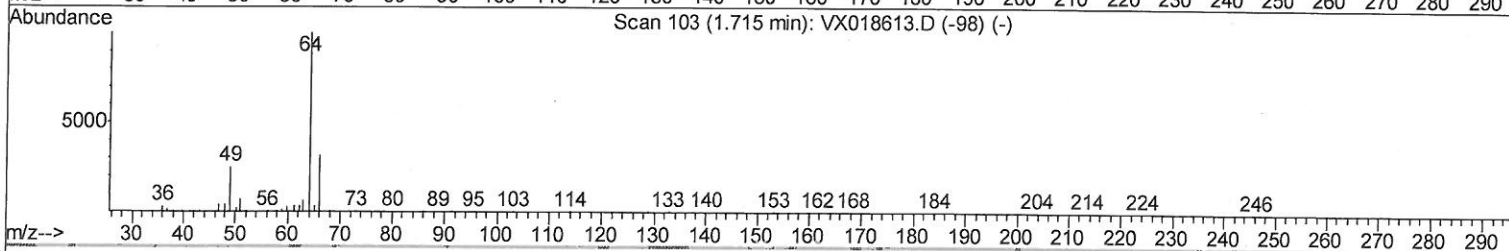
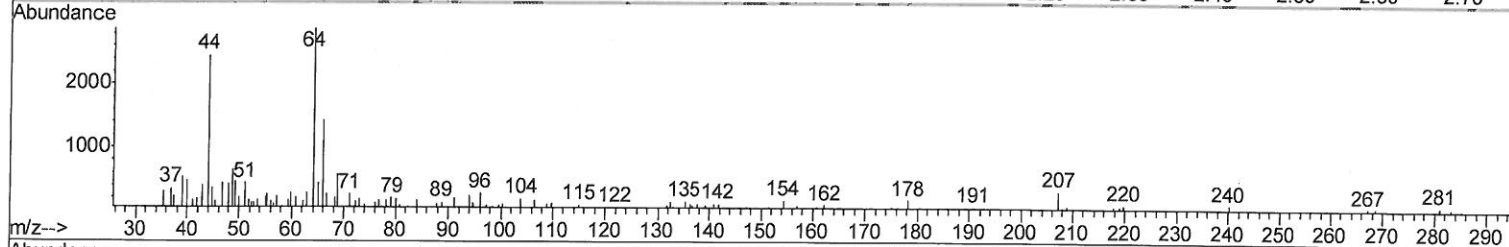
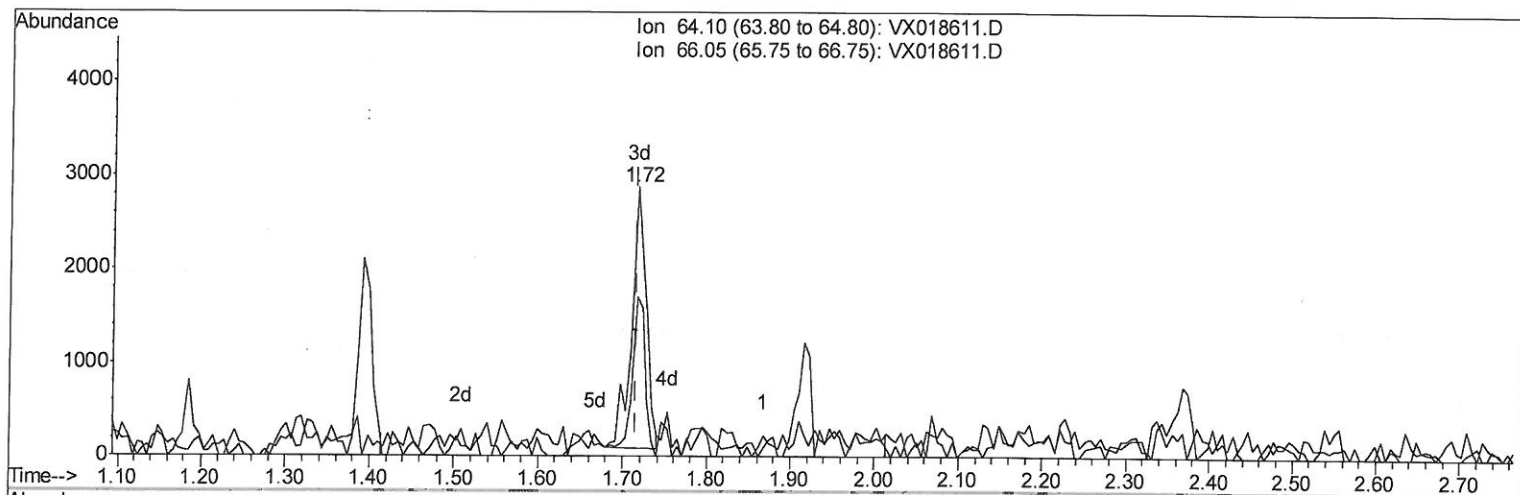
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(8) Chloroethane (T)

1.715min (-0.000) 0.43ug/L m

response 3298

Ion	Exp%	Act%
64.10	100	100
66.05	31.80	49.55#
0.00	0.00	0.00
0.00	0.00	0.00

MD
10/06/20

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	252804	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	239620	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	117720	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	7095	0.54	ug/L	0.00
7) Chloroethane-d5	1.70	69	5473	0.49	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.34	63	14546	0.50	ug/L	0.00
20) 2-Butanone-d5	4.56	46	14393	4.27	ug/L	0.00
24) Chloroform-d	5.14	84	14806	0.47	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.03	65	12093	0.66	ug/L	0.00
32) Benzene-d6	6.04	84	25093	0.45	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.37	67	8093	0.48	ug/L	0.00
41) Toluene-d8	8.70	98	28648	0.52	ug/L	0.00
45) trans-1,3-Dichloropropene-	8.99	79	3471	0.46	ug/L	0.00
48) 2-Hexanone-d5	9.43	63	10722	3.99	ug/L	0.00
59) 1,1,2,2-Tetrachloroethane-	11.23	84	5597	0.45	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	12.36	152	8673	0.45	ug/L	0.00

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	1.18	85	7160	0.468	ug/L #	87
3) Chloromethane	1.31	50	6686	0.512	ug/L	93
5) Vinyl chloride	1.39	62	6559	0.479	ug/L	98
6) Bromomethane	1.64	94	4086	0.499	ug/L	77
8) Chloroethane	1.72	64	3298m	0.429	ug/L	
9) Trichlorofluoromethane	1.92	101	10553	0.445	ug/L	88
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	6112	0.470	ug/L	99
12) 1,1-Dichloroethene	2.36	96	5662	0.459	ug/L	91
13) Acetone	2.45	43	9539	5.109	ug/L	90
14) Carbon disulfide	2.55	76	18410	0.491	ug/L	97
15) Methyl Acetate	2.76	43	3356	0.649	ug/L	95
16) Methylene chloride	2.84	84	15011	0.890	ug/L	89
17) Methyl tert-butyl Ether	3.17	73	12430	0.453	ug/L #	86
18) trans-1,2-Dichloroethene	3.15	96	5606	0.454	ug/L	90
19) 1,1-Dichloroethane	3.67	63	9643	0.436	ug/L	97
21) 2-Butanone	4.65	43	14174	4.783	ug/L	100
22) cis-1,2-Dichloroethene	4.57	96	5766	0.448	ug/L #	95
23) Bromochloromethane	4.98	128	2997	0.486	ug/L #	84
25) Chloroform	5.17	83	11006	0.455	ug/L	95
27) 1,2-Dichloroethane	6.16	62	7409	0.484	ug/L	99
29) 1,1,1-Trichloroethane	5.46	97	10396	0.455	ug/L	95
30) Cyclohexane	5.54	56	7960	0.438	ug/L	93
31) Carbon tetrachloride	5.75	117	9409	0.447	ug/L	97
33) Benzene	6.11	78	20916	0.453	ug/L	100
34) Trichloroethene	7.18	95	6293	0.471	ug/L #	86
35) Methylcyclohexane	7.43	83	7421	0.399	ug/L	95
37) 1,2-Dichloropropane	7.49	63	5826	0.473	ug/L #	93
38) Bromodichloromethane	7.87	83	7770	0.467	ug/L #	89
39) cis-1,3-Dichloropropene	8.41	75	7235	0.414	ug/L	97
40) 4-Methyl-2-pentanone	8.62	43	27294	3.995	ug/L	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.76	91	20194	0.405	ug/L	94
43) 1,3,5-Trimethylbenzene	11.49	105	14754	0.338	ug/L	99
44) 1,2,4-Trimethylbenzene	11.79	105	14756	0.338	ug/L	100
46) trans-1,3-Dichloropropene	9.02	75	6963	0.437	ug/L	89
47) 1,1,2-Trichloroethane	9.20	97	4004	0.453	ug/L	82
49) Tetrachloroethene	9.32	164	5081	0.483	ug/L	96
50) 2-Hexanone	9.48	43	19559	4.044	ug/L	98
51) Dibromochloromethane	9.57	129	5255	0.454	ug/L	84
52) 1,2-Dibromoethane	9.65	107	4025	0.488	ug/L #	97
53) Chlorobenzene	10.12	112	14920	0.453	ug/L #	91
54) Ethylbenzene	10.23	91	21270	0.391	ug/L	97
55) m,p-xylene	10.34	106	8194	0.394	ug/L	79
56) o-xylene	10.68	106	8423	0.429	ug/L	89
57) Styrene	10.70	104	12015	0.371	ug/L	96
58) Isopropylbenzene	11.00	105	18854	0.358	ug/L	98
60) 1,1,2,2-Tetrachloroethane	11.25	83	4681	0.469	ug/L #	86
62) Bromoform	10.84	173	3324	0.530	ug/L	91
63) 1,3-Dichlorobenzene	12.01	146	11282	0.441	ug/L	91
64) 1,4-Dichlorobenzene	12.08	146	11655	0.451	ug/L	88
66) 1,2-Dichlorobenzene	12.38	146	10639	0.446	ug/L	94
67) 1,2-Dibromo-3-chloropropan	12.99	75	896	0.442	ug/L #	63
68) 1,3,5-Trichlorobenzene	13.15	180	7861	0.409	ug/L	92
69) 1,2,4-trichlorobenzene	13.63	180	6507	0.413	ug/L	96
70) Naphthalene	13.82	128	9533	0.358	ug/L	95
71) 1,2,3-Trichlorobenzene	14.01	180	5525	0.388	ug/L	98

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