

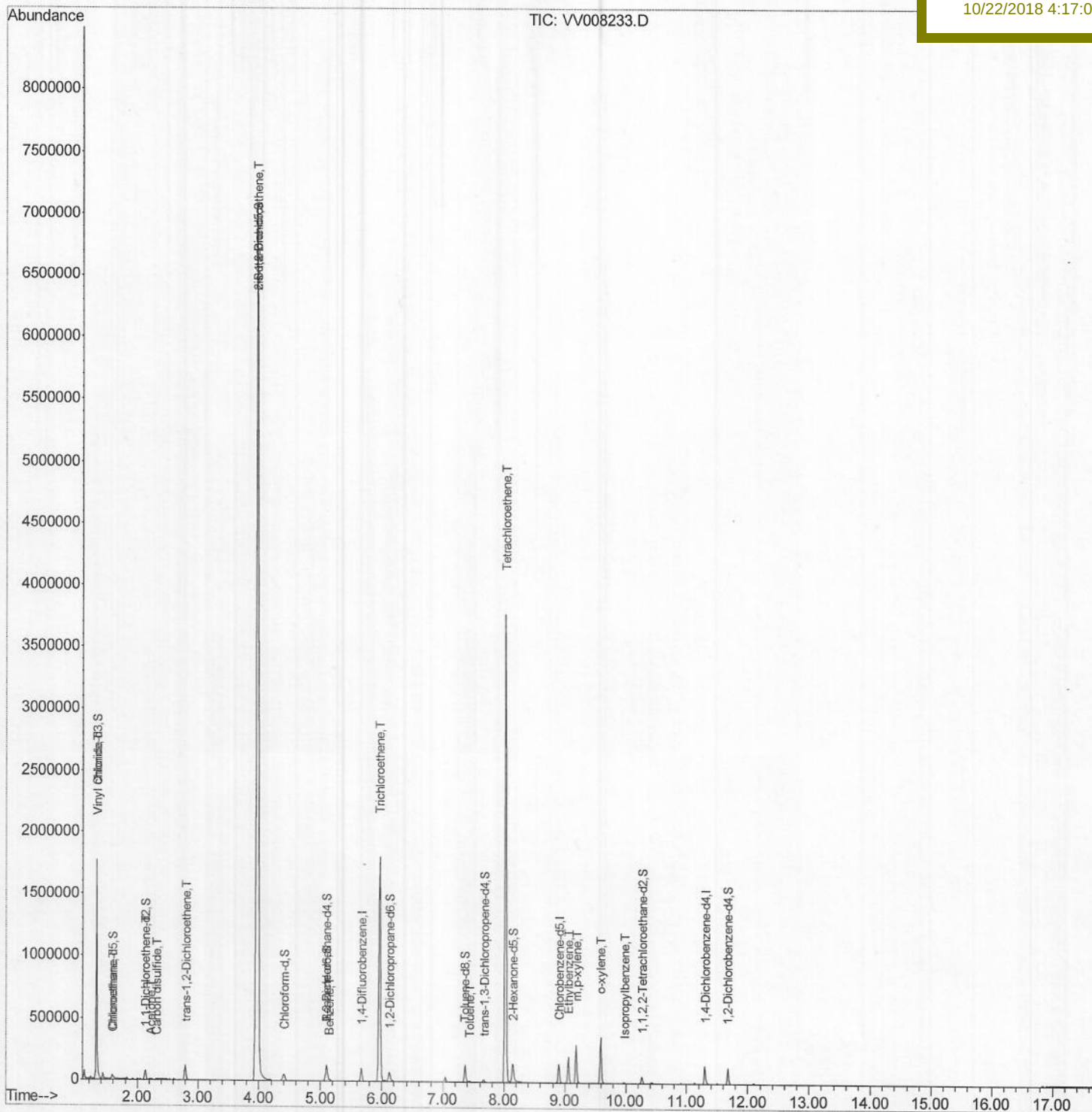
Data File : VV008233.D
Acq On : 10 Oct 2018 14:32
Operator : SY/MD
Sample : J5315-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 11 02:21:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 11 01:57:50 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0J93

Manual Integrations
APPROVED

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10/22/2018 4:17:06 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101018\
Quantitation Report (Qedit)

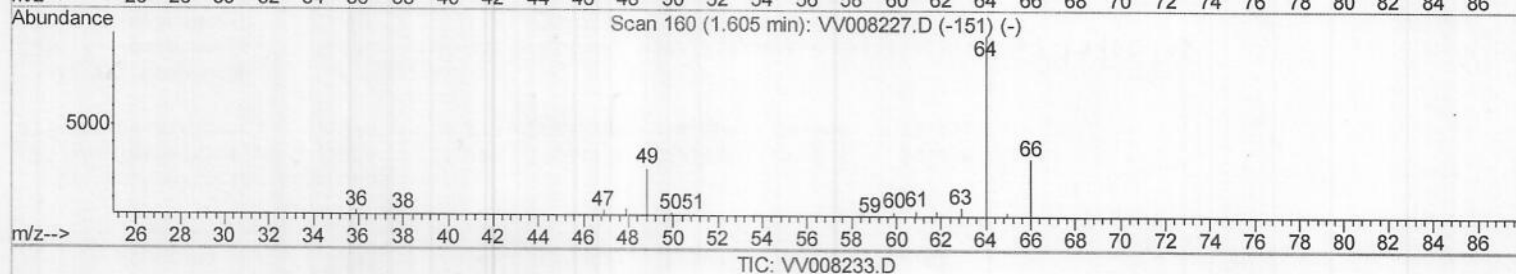
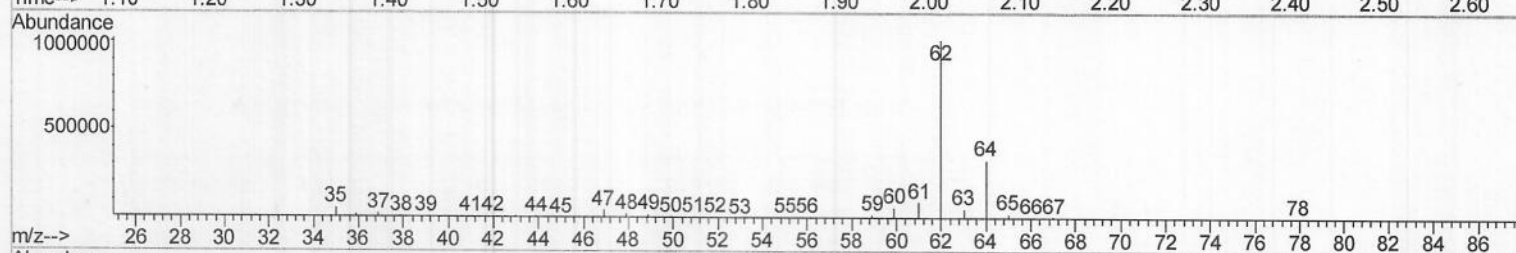
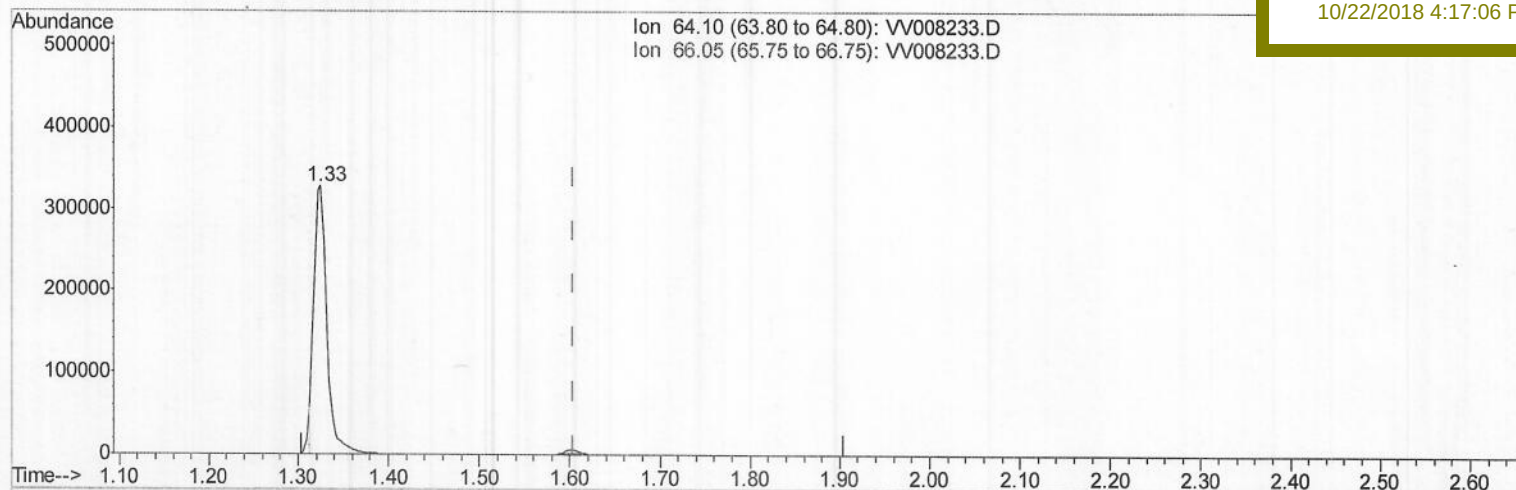
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(8) Chloroethane (T)

1.325min (-0.280) 86.32ug/L

response 326358

Ion	Exp%	Act%
64.10	100	100
66.05	34.50	0.15#
0.00	0.00	0.00
0.00	0.00	0.00

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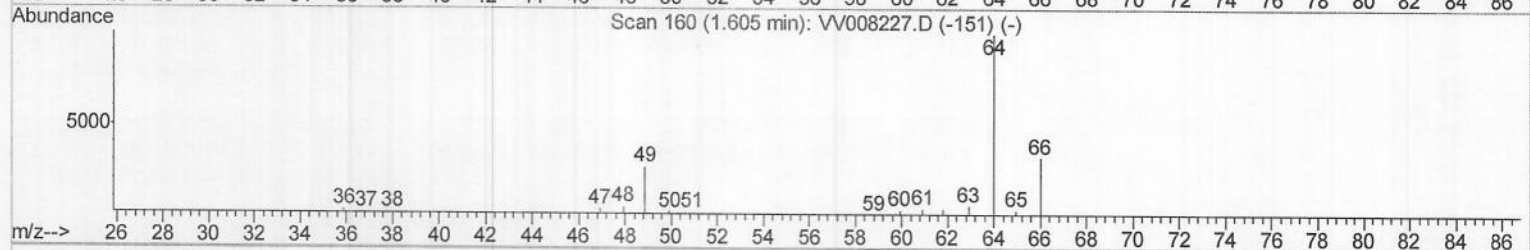
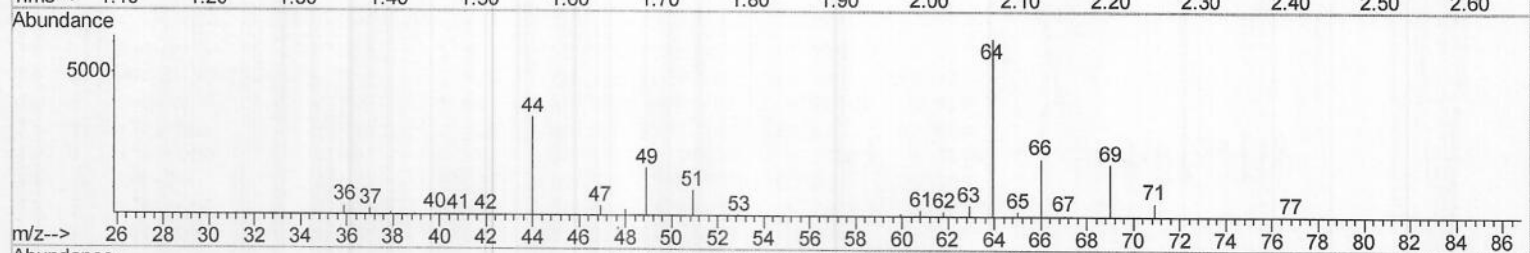
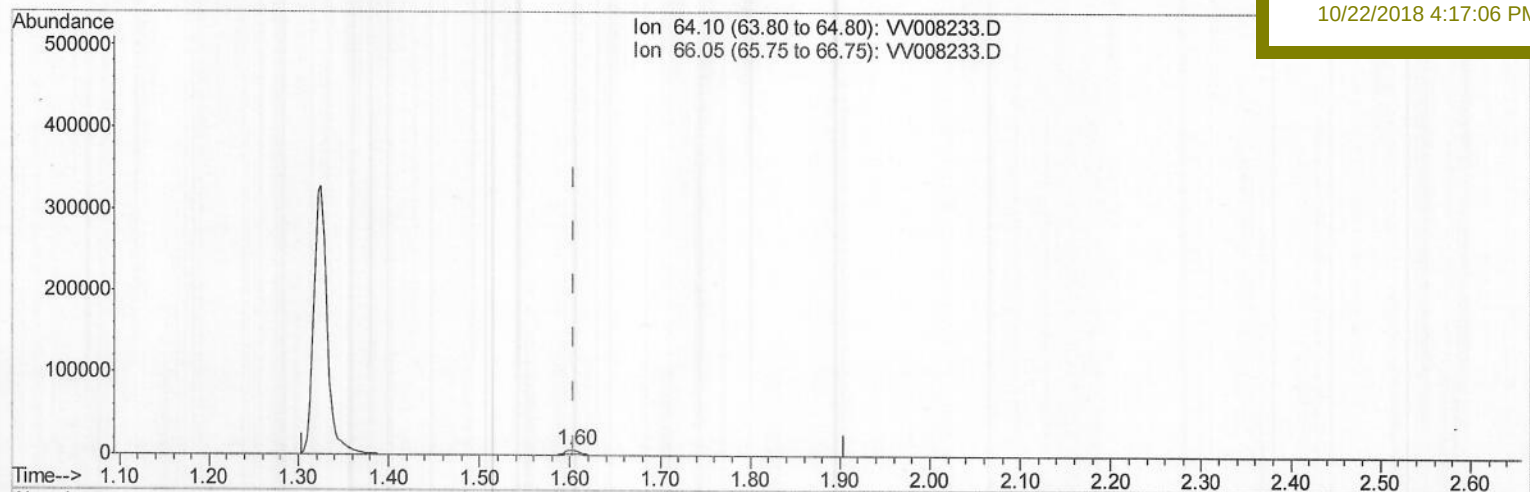
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TIC: VV008233.D

(8) Chloroethane (T)

1.602min (-0.003) 1.95ug/L m) MD 10/23/18

response 7368

Ion	Exp%	Act%
64.10	100	100
66.05	34.50	33.60
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.67	114	88934	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87010	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42676	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30215	5.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	110.80%
7) Chloroethane-d5	1.59	69	19933	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.14	63	34997	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	3.97	46	82199	62.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.18%
24) Chloroform-d	4.41	84	54903	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.09	65	27823	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.10	84	103104	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
36) 1,2-Dichloropropane-d6	6.12	67	34595	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.36	98	89873	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	7.67	79	11108	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.14	63	53524	54.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24523	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	38488	4.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

					Qvalue
5) Vinyl chloride	1.33	62	1061870	187.664	ug/L 98
8) Chloroethane	1.60	64	7368m)	1.949	ug/L
12) 1,1-Dichloroethene	2.15	96	4109	0.853	ug/L # 1
13) Acetone	2.21	43	4662	5.239	ug/L 84
14) Carbon disulfide	2.32	76	3409	0.278	ug/L # 92
18) trans-1,2-Dichloroethene	2.79	96	41698	7.929	ug/L 99
22) cis-1,2-Dichloroethene	3.97	96	4039326	681.034	ug/L 99
33) Benzene	5.15	78	11190	0.510	ug/L 100
34) Trichloroethene	5.96	95	604584	94.365	ug/L 99
42) Toluene	7.44	91	3634	0.156	ug/L 97
47) Tetrachloroethene	8.02	164	880264	153.830	ug/L 97
52) Ethylbenzene	9.06	91	137218	5.390	ug/L 99
53) m,p-xylene	9.19	106	85051	8.813	ug/L 96
54) o-xylene	9.59	106	100213	10.877	ug/L 96
56) Isopropylbenzene	9.98	105	3220	0.127	ug/L 98

) MP10/23 118

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed