

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\
Quantitation Report (QT Reviewed)

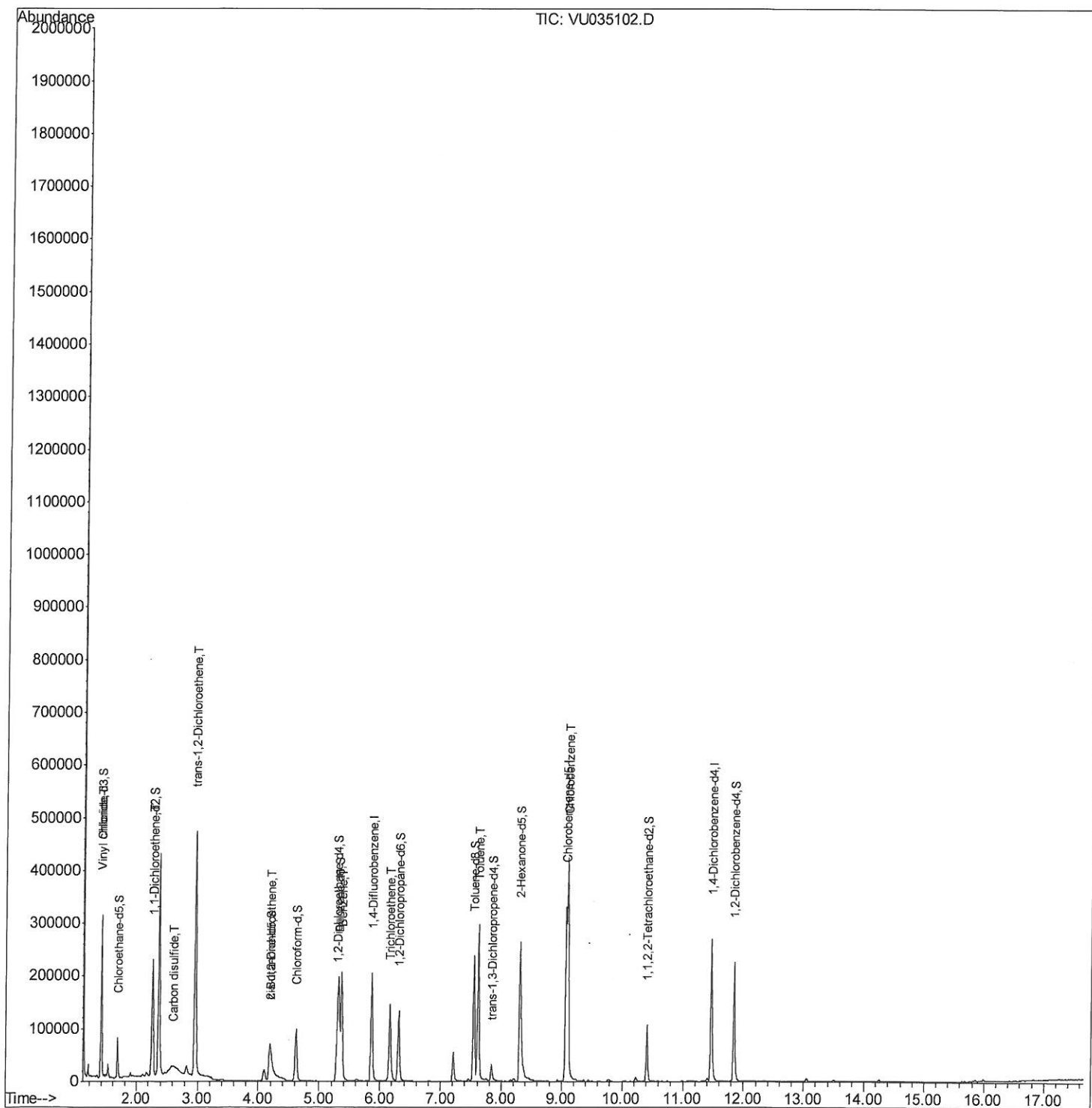
Data File : VU035102.D
Acq On : 11 Oct 2019 20:21
Operator : JC/SP
Sample : K5310-04MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
IW-2-001-01MS

Manual Integrations
APPROVED

MMDadoda
10/15/2019 6:05:55 AM

Quant Time: Oct 12 04:19:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 02:39:23 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\
Quantitation Report (Qedit)

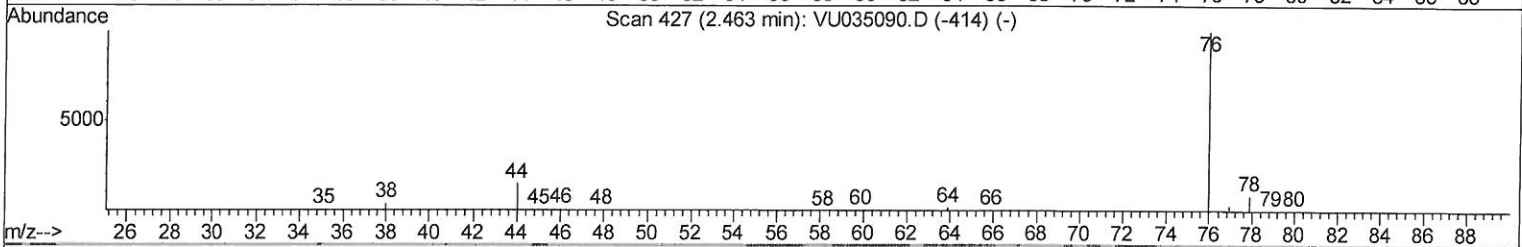
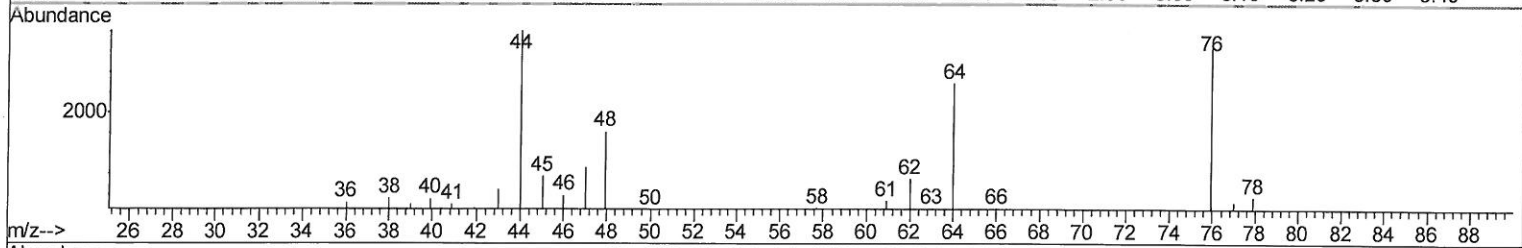
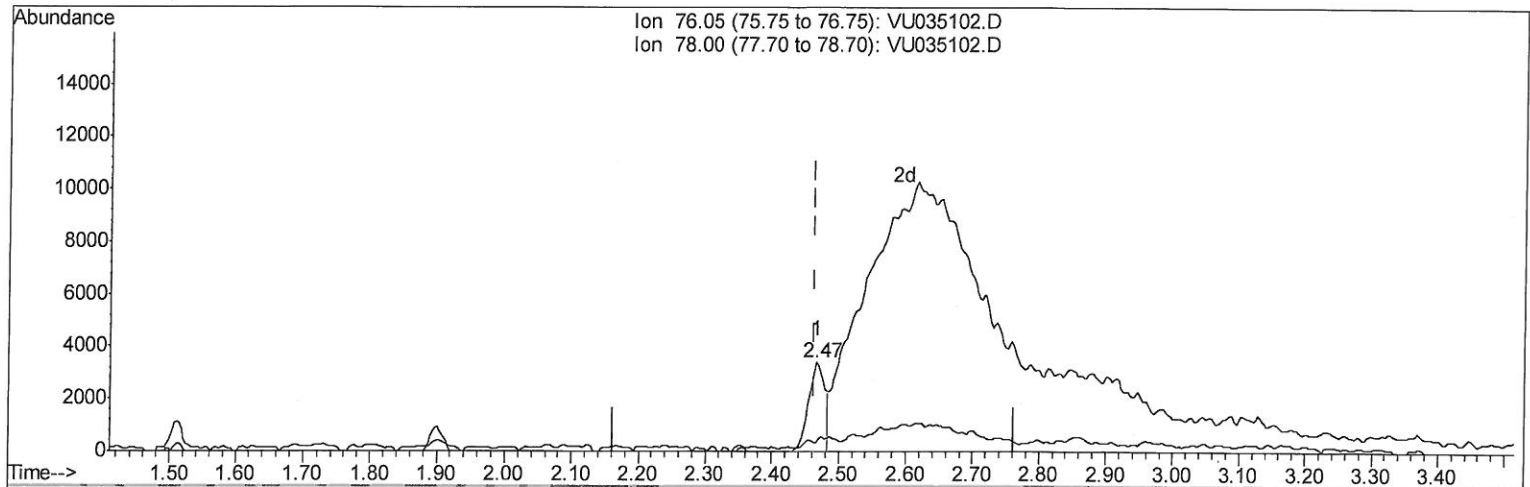
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TIC: VU035102.D

(14) Carbon disulfide (T)
2.466min (+0.003) 0.16ug/L
response 5757

Ion	Exp%	Act%
76.05	100	100
78.00	8.90	10.31
0.00	0.00	0.00
0.00	0.00	0.00

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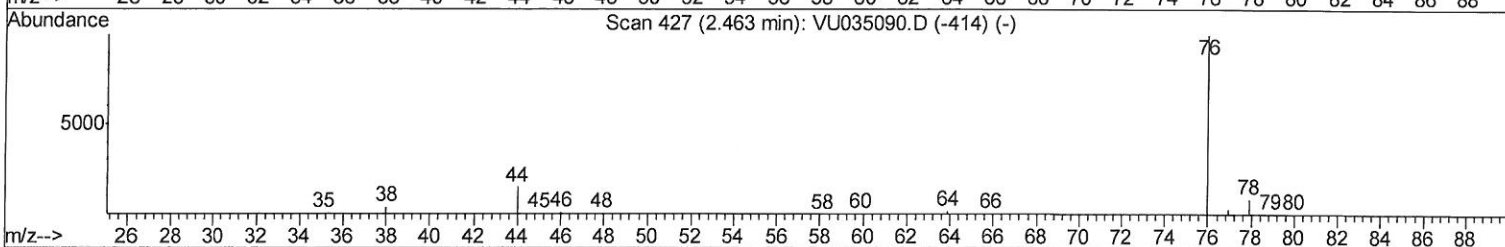
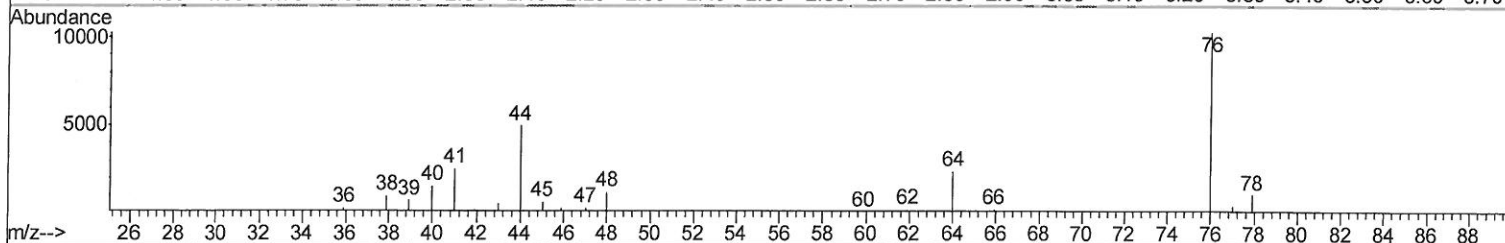
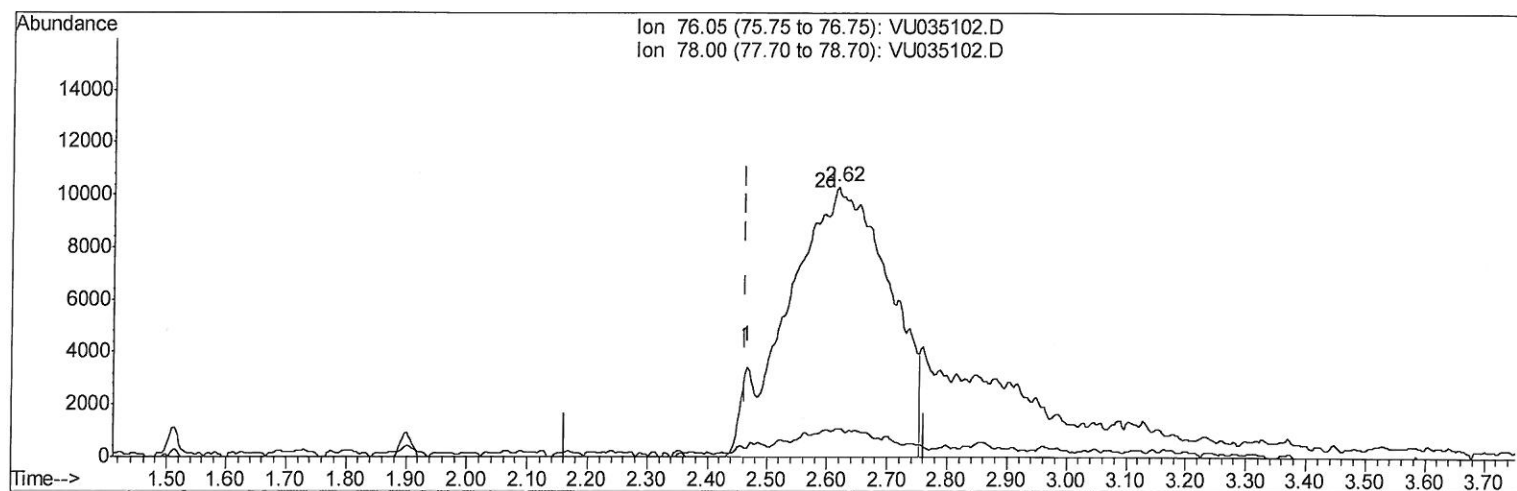
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Manual Integrations
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TIC: VU035102.D

(14) Carbon disulfide (T)

2.617min (+0.154) 3.30ug/L m

response 120399

Ion Exp% Act%

76.05 100 100

78.00 8.90 10.47

0.00 0.00 0.00

0.00 0.00 0.00

7 M9
10/15/19

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Sample : K5310-04MS

Misc : 25.0mL/MSVOA_U/WATER

ALS Vial : 27 Sample Multiplier: 1

Instrument :

MSVOA_U

ClientSampled :

IW-2-001-01MS

Manual Integrations

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Quant Title : TRACE VOA SOM01.0

QLast Update : Sat Oct 12 02:39:23 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	170491	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	177404	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	76189	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	54588	5.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.40%
7) Chloroethane-d5	1.67	69	49260	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.26	63	100284	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.40%
20) 2-Butanone-d5	4.19	46	119963	40.42	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.84%
24) Chloroform-d	4.62	84	98728	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.29	65	55221	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.31	84	191226	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.31	67	65345	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.55	98	164244	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	7.84	79	20936	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.30	63	115190	48.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.78%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	55675	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	63471	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	148441	8.842	ug/L 98
12) 1,1-Dichloroethene	2.27	96	38642	3.529	ug/L 90
14) Carbon disulfide	2.62	76	120399m	3.304	ug/L 92
18) trans-1,2-Dichloroethene	2.96	96	163660	13.957	ug/L 99
22) cis-1,2-Dichloroethene	4.20	96	10920	0.835	ug/L 99
33) Benzene	5.36	78	201458	3.770	ug/L 100
34) Trichloroethene	6.16	95	50891	3.693	ug/L 97
42) Toluene	7.62	91	222888	3.996	ug/L 96
51) Chlorobenzene	9.10	112	223064	6.171	ug/L 99

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