

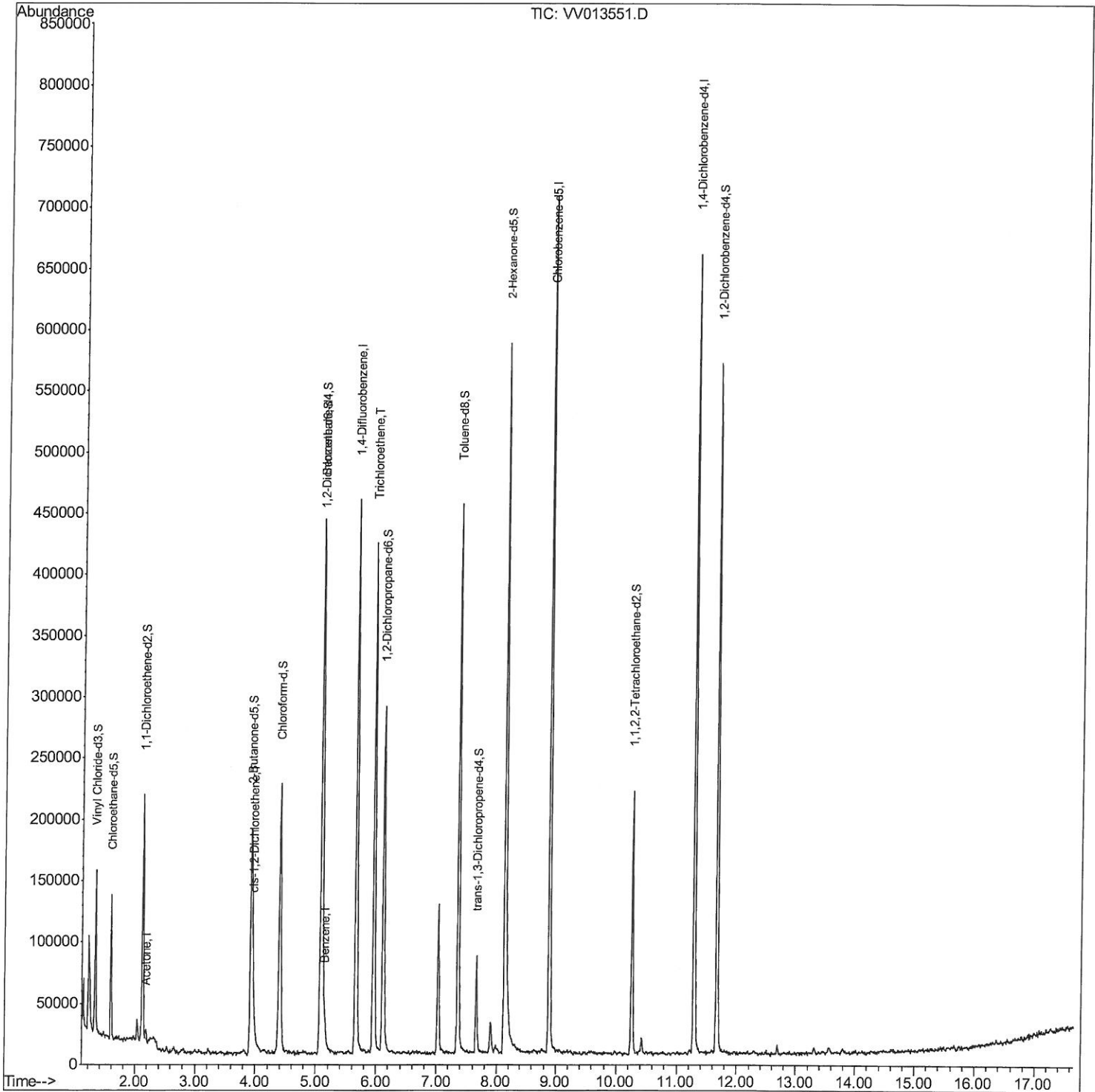
Data File : VV013551.D
Acq On : 08 Nov 2019 20:08
Operator : SY/MD
Sample : K5718-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sampled :
BE9S4

Manual Integrations
APPROVED

MMDadoda
11/11/2019 3:33:38 PM

Quant Time: Nov 09 00:50:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:42:17 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\
Quantitation Report (Qedit)

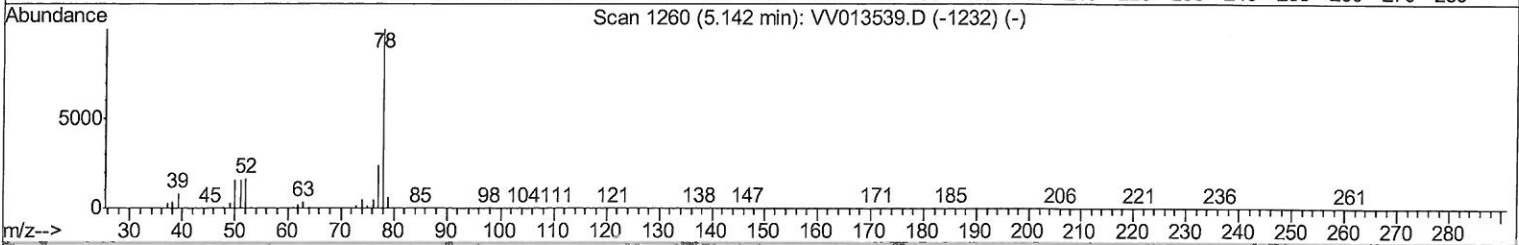
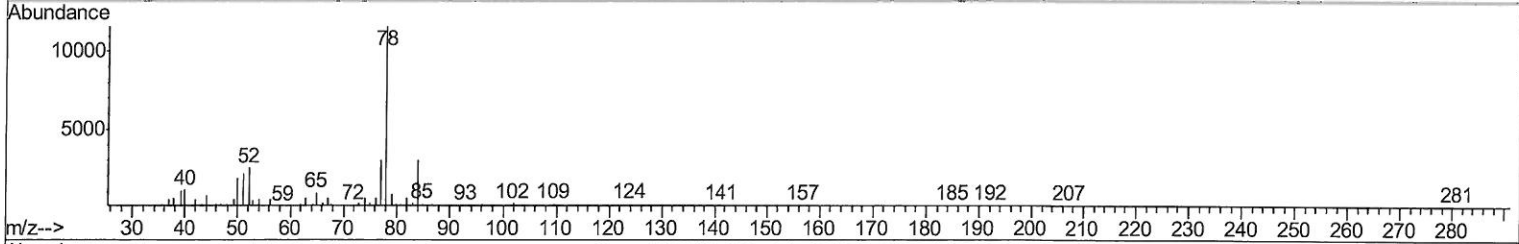
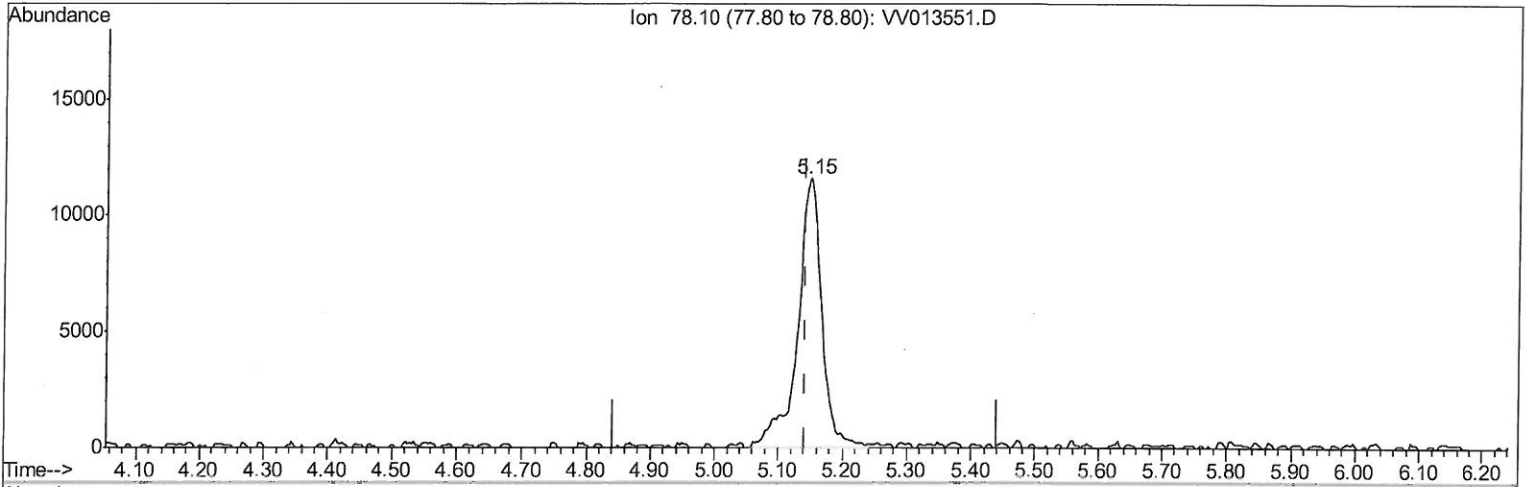
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TIC: VV013551.D

(33) Benzene (T)
5.148min (+0.007) 0.25ug/L
response 30284
Ion Exp% Act%
78.10 100 100
0.00 0.00 0.00
0.00 0.00 0.00
0.00 0.00 0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\
Quantitation Report (Qedit)

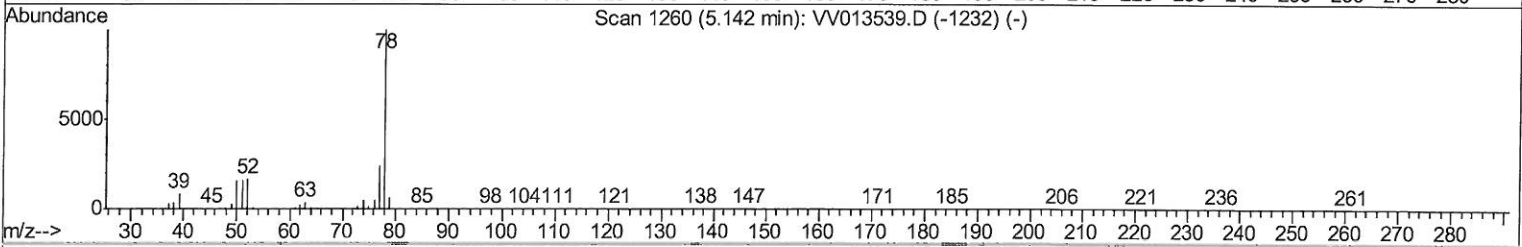
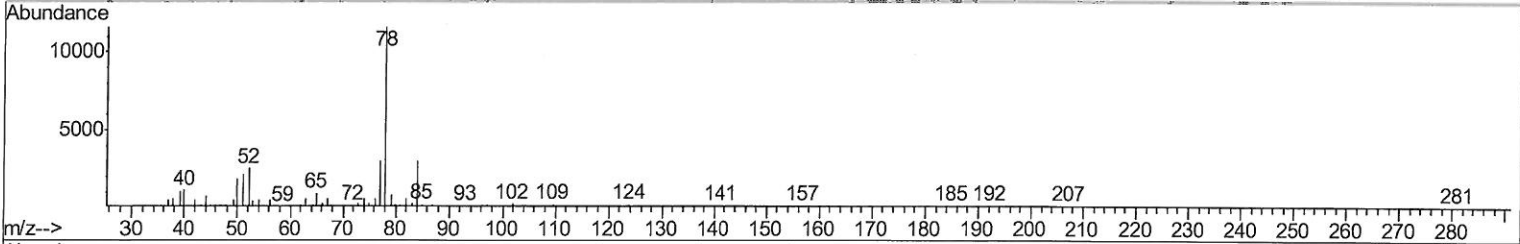
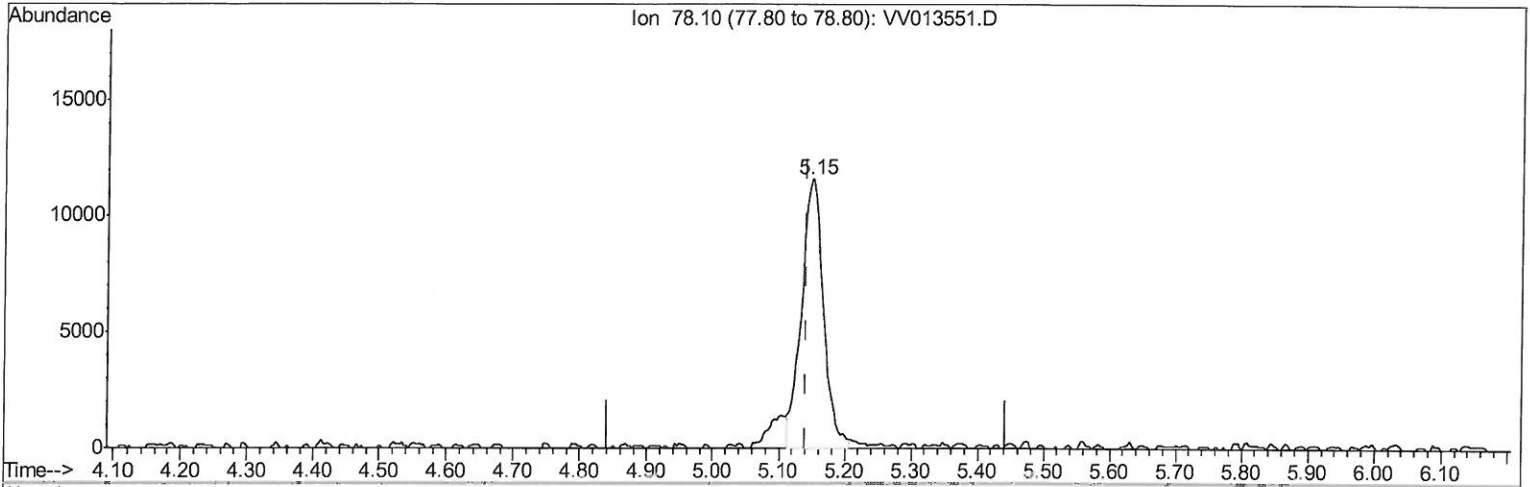
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Manual Integrations
APPROVED

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Response via : Initial Calibration



TIC: VV013551.D

(33) Benzene (T)

5.148min (+0.007) 0.22ug/L m

response 26920

Handwritten: 7 MCL
11/14/19

Ion	Exp%	Act%
78.10	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\
 Quantitation Report (QT Reviewed)

Data File : VV013551.D
 Acq On : 08 Nov 2019 20:08
 Operator : SY/MD
 Sample : K5718-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 Client Sampled :
 BE9S4

Manual Integrations
 APPROVED
 MMDadoda
 11/11/2019 3:33:38 PM

Quant Time: Nov 09 00:50:27 2019
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 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 08 22:42:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	387467	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	387253	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	172562	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82924	5.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.60%
7) Chloroethane-d5	1.58	69	79257	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.40%
11) 1,1-Dichloroethene-d2	2.13	63	103856	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.92	46	295949	50.55	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.10%
24) Chloroform-d	4.40	84	214373	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.08	65	115753	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.10	84	377600	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.11	67	135109	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.36	98	293336	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	7.66	79	44618	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.13	63	192103	47.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.28%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	102095	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	156133	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.19	43	8339	2.348	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	10999	0.369	ug/L #	95
33) Benzene	5.15	78	26920m	0.224	ug/L	98
34) Trichloroethene	5.96	95	140220	4.322	ug/L	98

MD
 11/14/19

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