

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102319\
Quantitation Report (QT Reviewed)

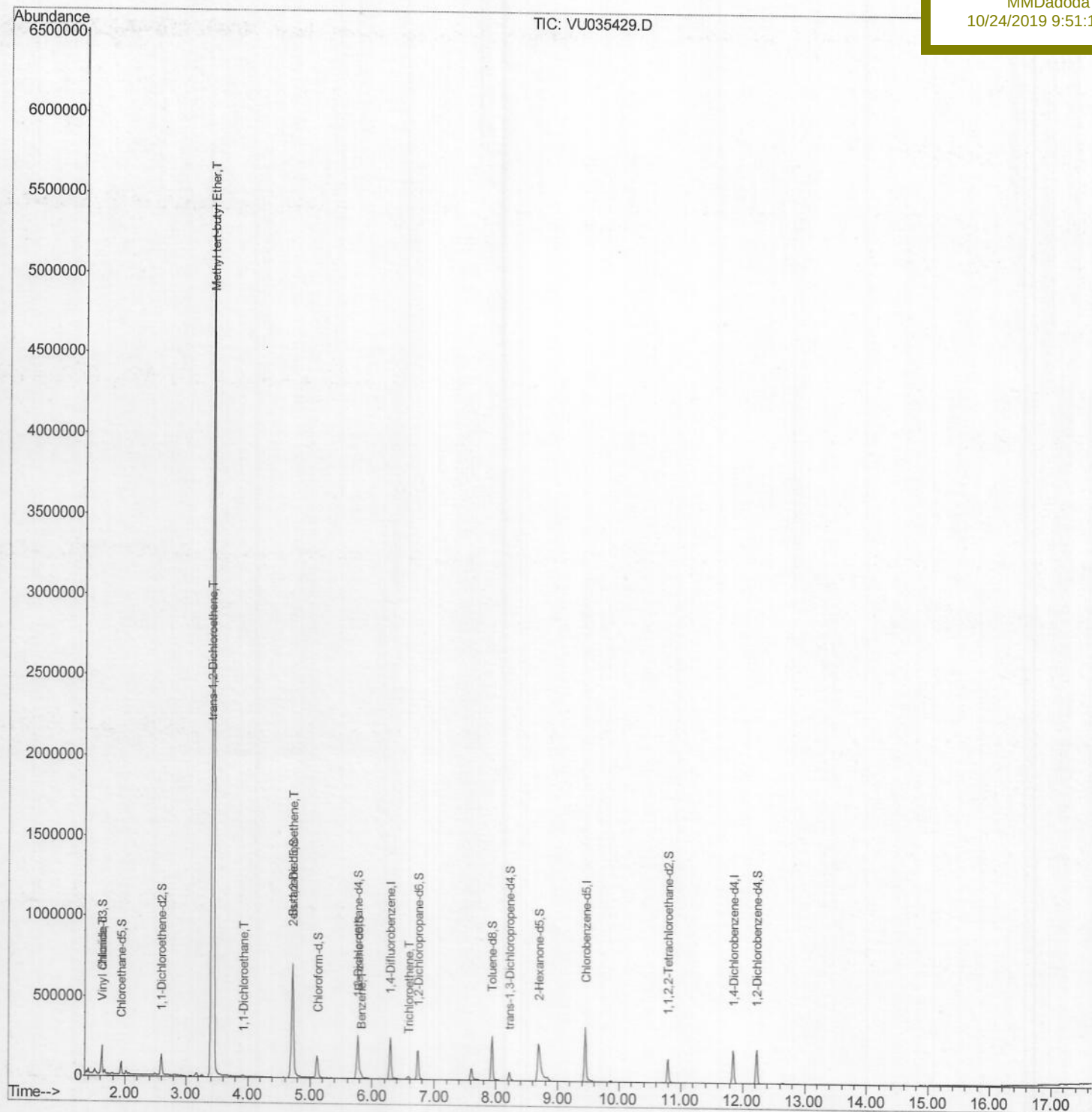
Data File : VU035429.D
Acq On : 24 Oct 2019 00:12
Operator : JC/SP
Sample : K5488-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 24 07:12:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 24 05:20:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
H0G55

Manual Integrations
APPROVED

MMDadoda
10/24/2019 9:51:16 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102319\
Quantitation Report (Qedit)

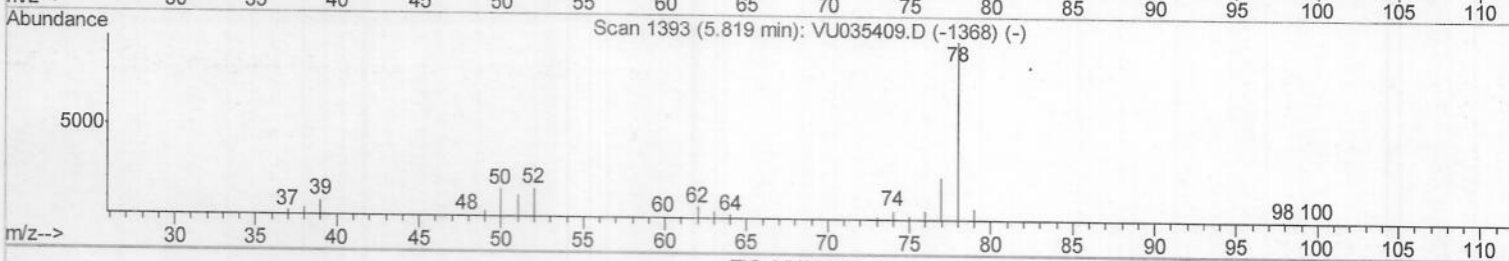
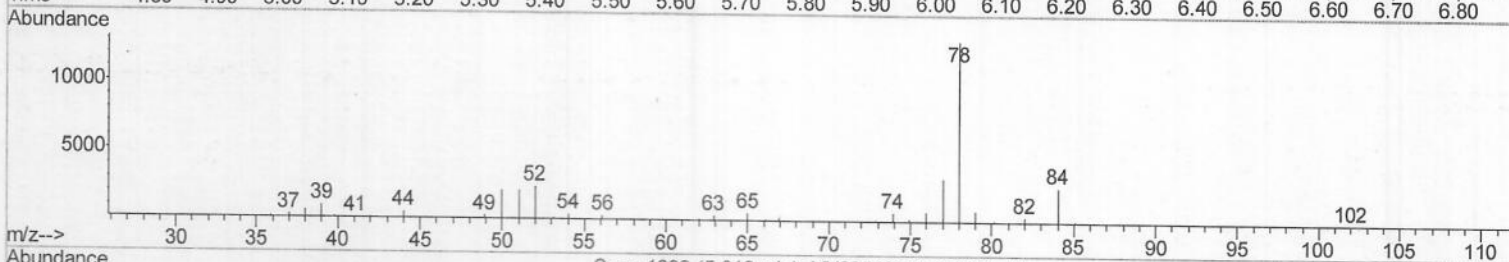
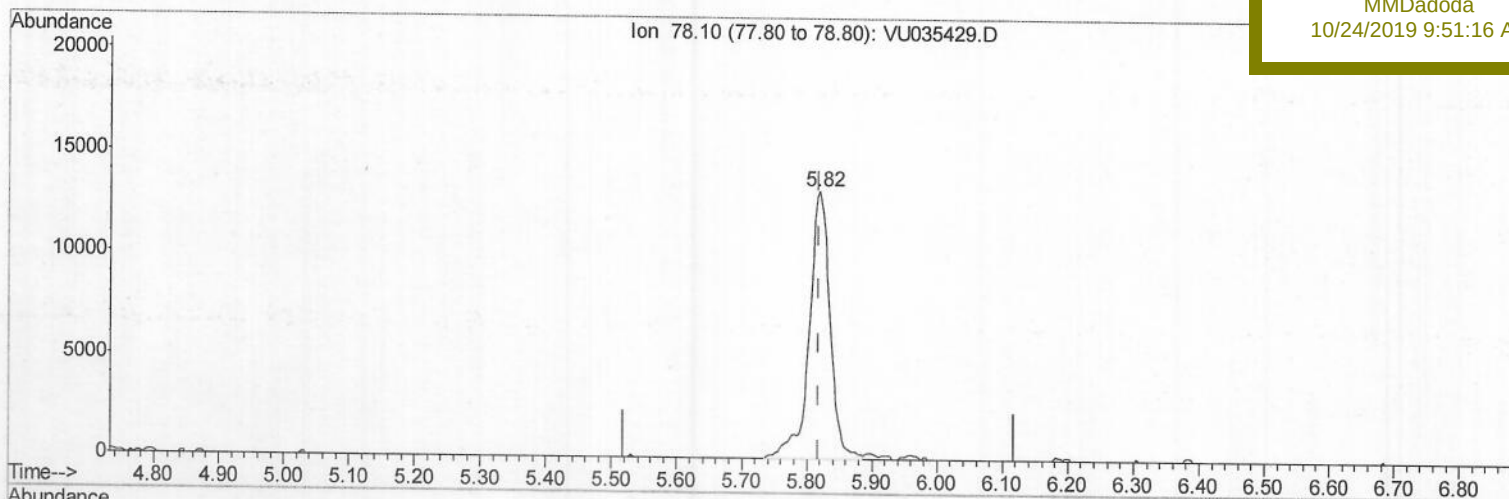
Data File : VU035429.D
Acq On : 24 Oct 2019 00:12
Operator : JC/SP
Sample : K5488-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 24 05:26:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 24 05:20:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
H0G55

Manual Integrations
APPROVED

MMDadoda
10/24/2019 9:51:16 AM



TIC: VU035429.D

(33) Benzene (T)

5.819min (-0.000) 0.46ug/L

response 29725

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

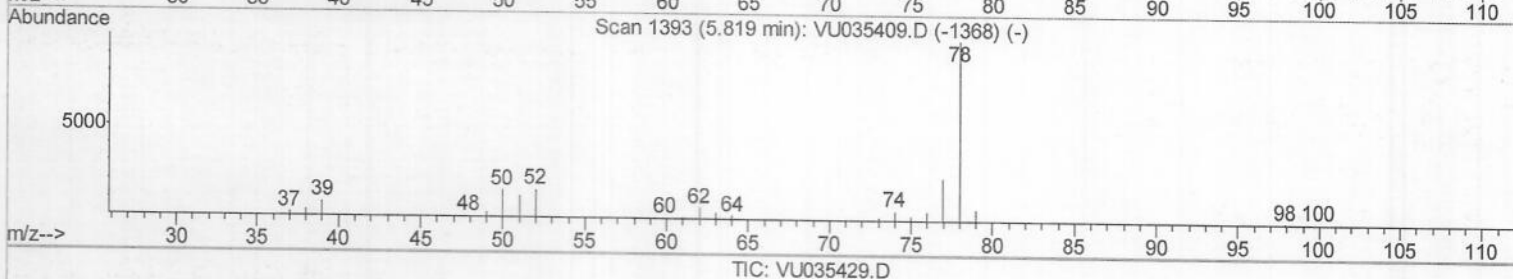
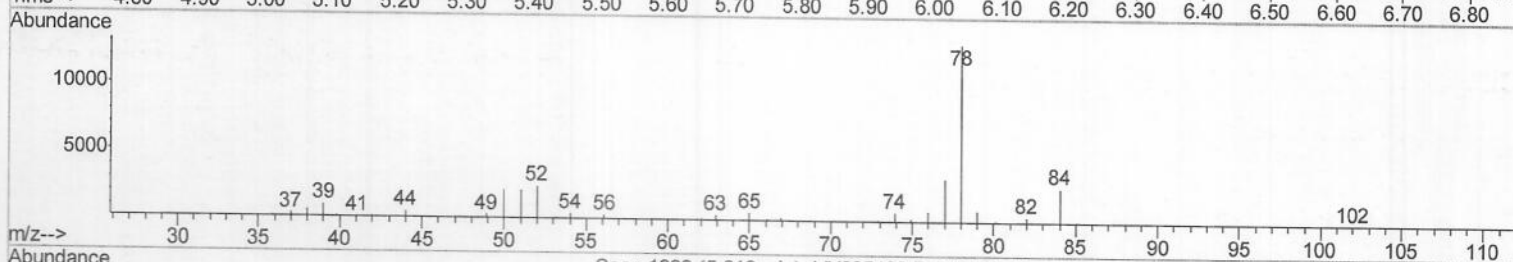
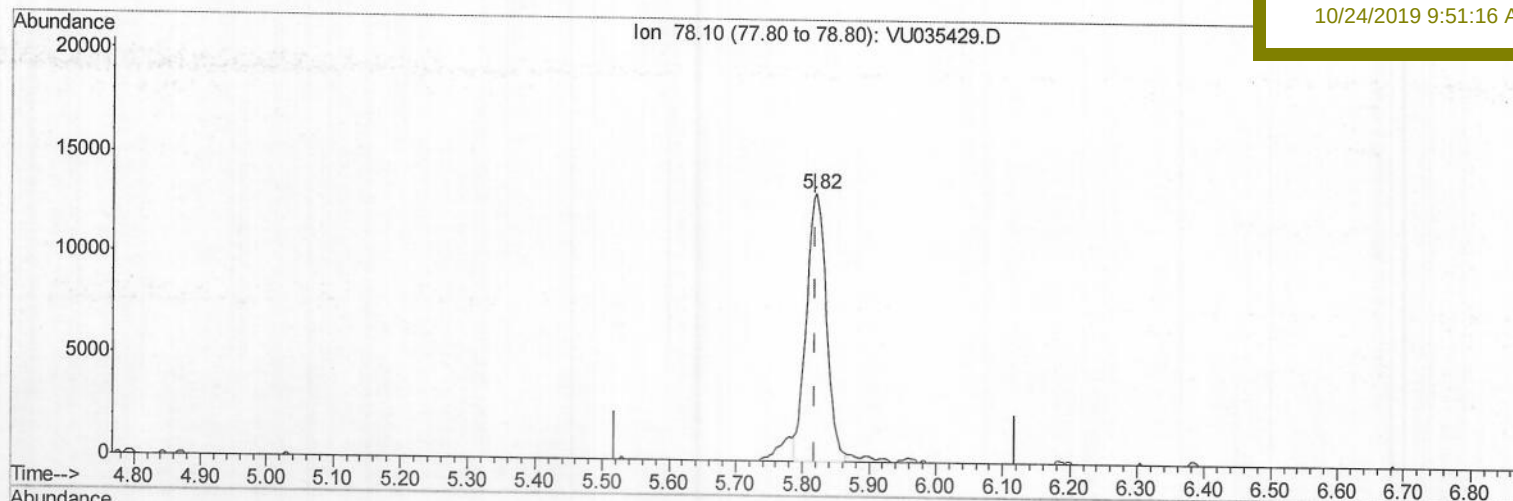
Data File : VU035429.D
Acq On : 24 Oct 2019 00:12
Operator : JC/SP
Sample : K5488-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 24 05:26:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 24 05:20:56 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
H0G55

Manual Integrations
APPROVED

MMDadoda
10/24/2019 9:51:16 AM



(33) Benzene (T)

5.819min (-0.000) 0.42ug/L m

response 27300

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

> MD
11/06/19

Data File : VU035429.D
Acq On : 24 Oct 2019 00:12
Operator : JC/SP
Sample : K5488-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0G55

Manual Integrations
APPROVED

MMDadoda
10/24/2019 9:51:16 AM

Quant Time: Oct 24 07:12:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 24 05:20:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	214538	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	220431	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	66151	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	55605	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.93	69	59612	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.60	63	80369	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.70	46	224132	59.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.24%
24) Chloroform-d	5.11	84	128416	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
26) 1,2-Dichloroethane-d4	5.75	65	75491	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.00%
32) Benzene-d6	5.77	84	237798	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.74	67	87789	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.93	98	193983	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	8.21	79	31500	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.69	63	159461	46.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.10%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	81877	5.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.80%
64) 1,2-Dichlorobenzene-d4	12.23	152	61442	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

						Qvalue
5) Vinyl chloride	1.62	62	39469	2.122	ug/L	91
17) Methyl tert-butyl Ether	3.43	73	6033817	162.655	ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	13183	0.886	ug/L	95
19) 1,1-Dichloroethane	3.92	63	10097	0.375	ug/L	97
22) cis-1,2-Dichloroethene	4.72	96	333365	20.277	ug/L	98
33) Benzene	5.82	78	27300m	0.421	ug/L	
34) Trichloroethene	6.58	95	5506	0.316	ug/L	89

MD
11/06/19

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