

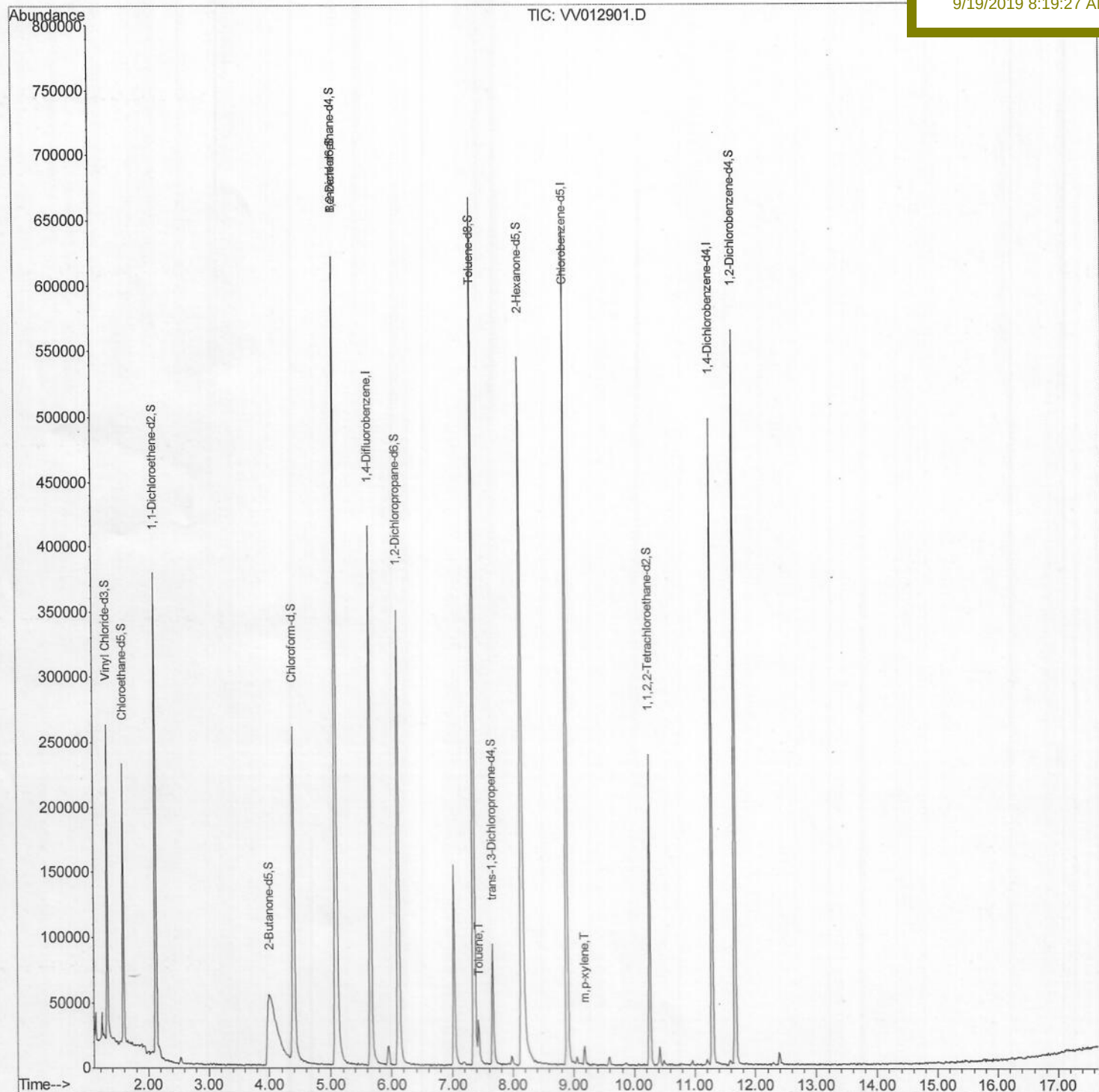
Data File : VV012901.D
Acq On : 18 Sep 2019 17:42
Operator : SY/MD
Sample : K4954-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 19 04:18:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 01:01:31 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampled :
CWK27

Manual Integrations
APPROVED

MMDadoda
9/19/2019 8:19:27 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091819\
Quantitation Report (Qedit)

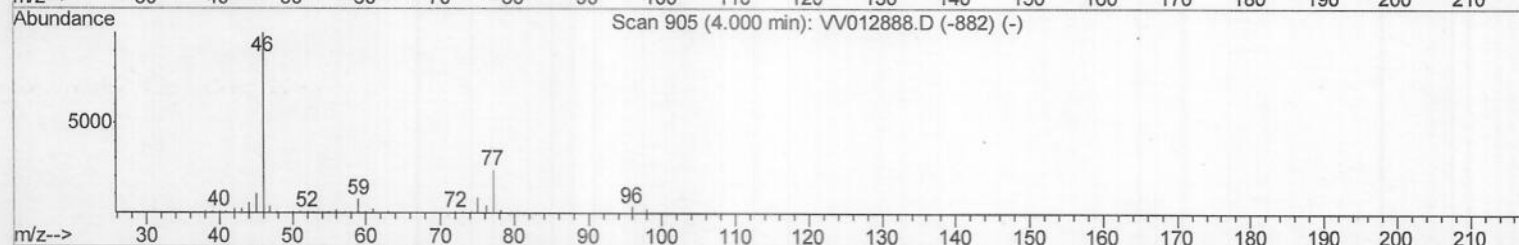
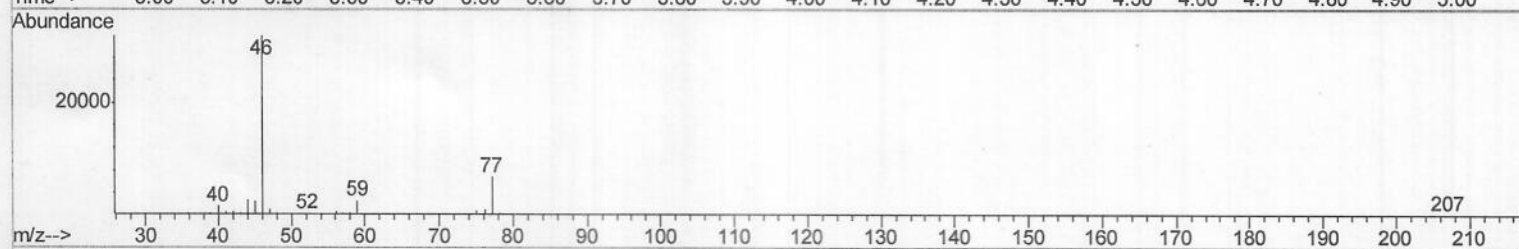
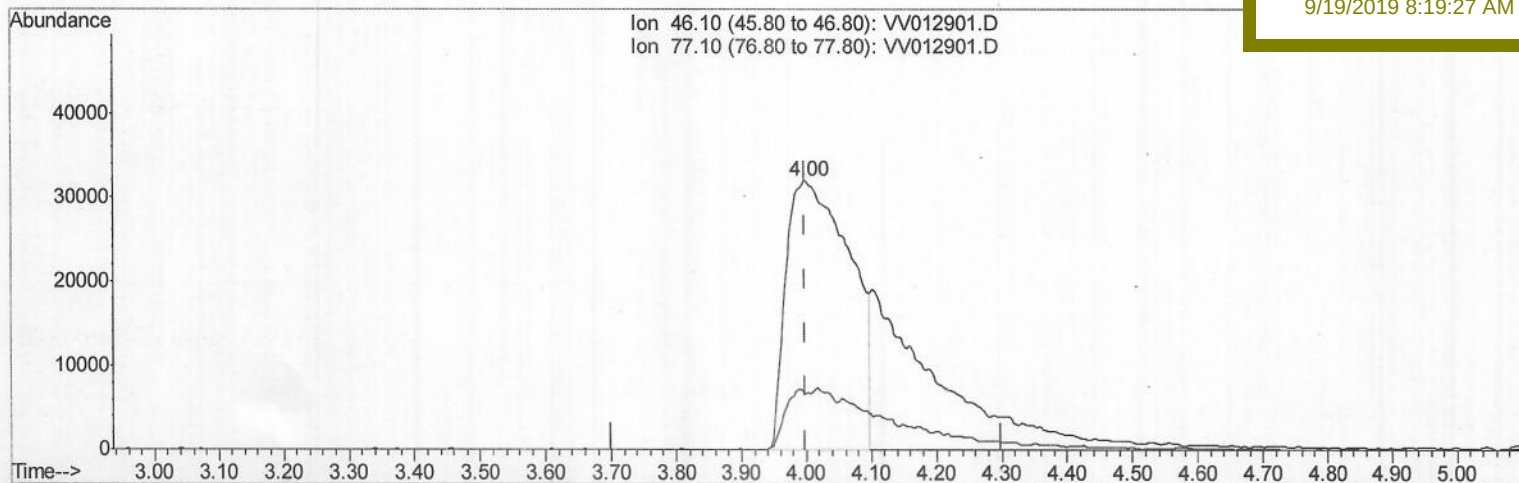
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TIC: VV012901.D

(20) 2-Butanone-d5 (S)

3.997min (-0.003) 29.37ug/L

response 218197

Ion	Exp%	Act%
46.10	100	100
77.10	22.00	7.35#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091819\
Quantitation Report (Qedit)

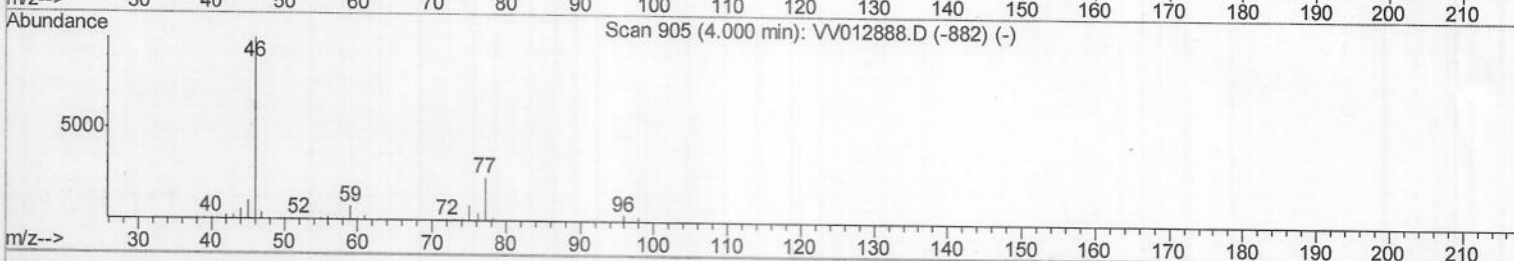
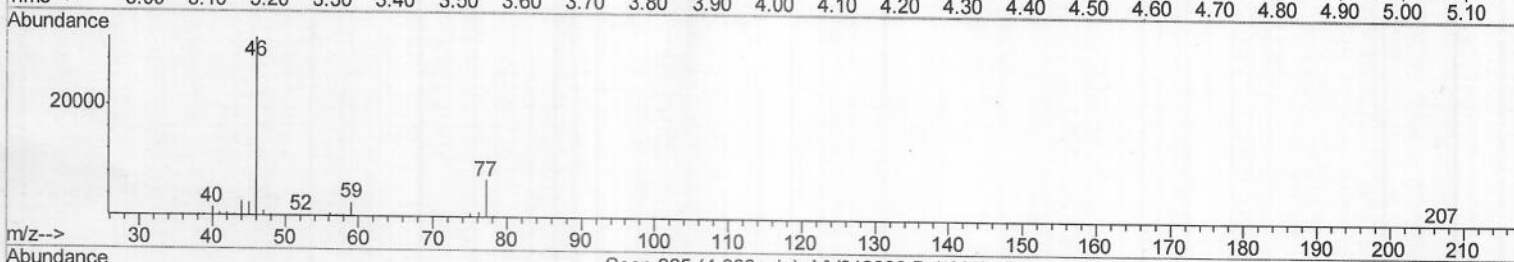
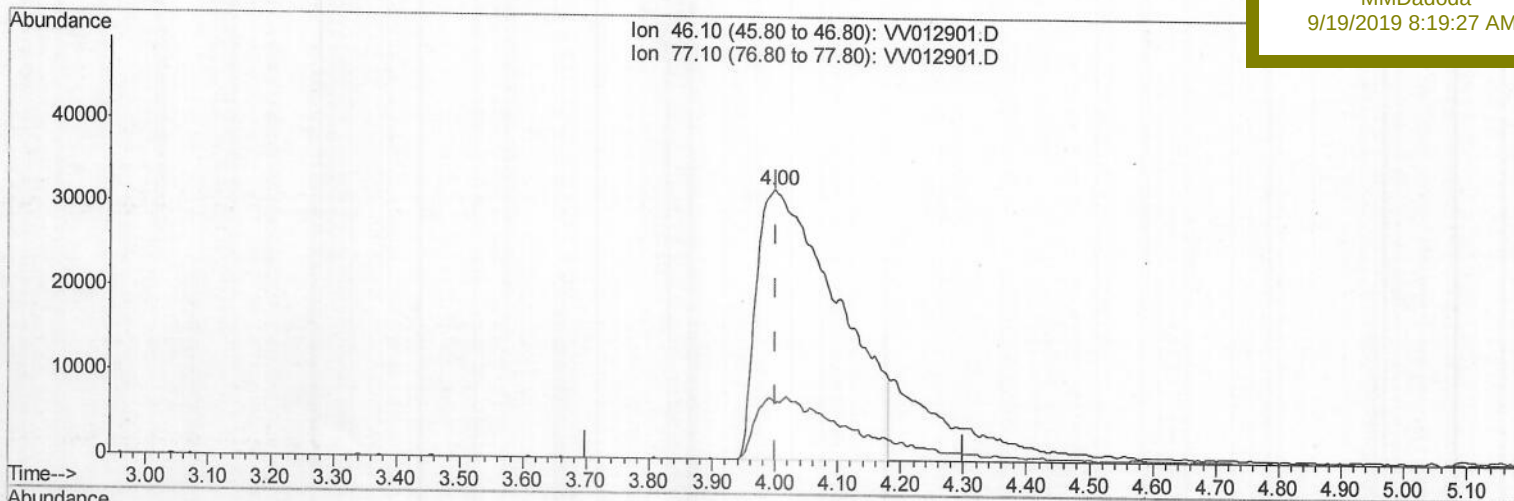
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Instrument :
MSVOA_V
ClientSampleId :
CWK27

Manual Integrations
APPROVED

MMDadoda
9/19/2019 8:19:27 AM



TIC: VV012901.D

(20) 2-Butanone-d5 (S)

3.997min (-0.003) 38.79ug/L m

> M. 009/24/19

response 288208

Ion	Exp%	Act%
46.10	100	100
77.10	22.00	5.57#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091819\
Quantitation Report (QT Reviewed)

Data File : VV012901.D
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Operator : SY/MD
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sampled :
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Manual Integrations
APPROVED

MMDadoda
9/19/2019 8:19:27 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	358514	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	352905	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	127773	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	152329	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.58	69	136460	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.13	63	195498	3.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	4.00	46	288208m	38.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.58%
24) Chloroform-d	4.40	84	272910	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.08	65	144224	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
32) Benzene-d6	5.10	84	554669	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.12	67	172111	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.36	98	444358	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	7.67	79	55308	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.14	63	221408	41.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.28%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	113598	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	148492	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%

Target Compounds					Qvalue
42) Toluene	7.43	91	22739	0.239 ug/L	98
53) m,p-xylene	9.18	106	4002	0.106 ug/L	98

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