

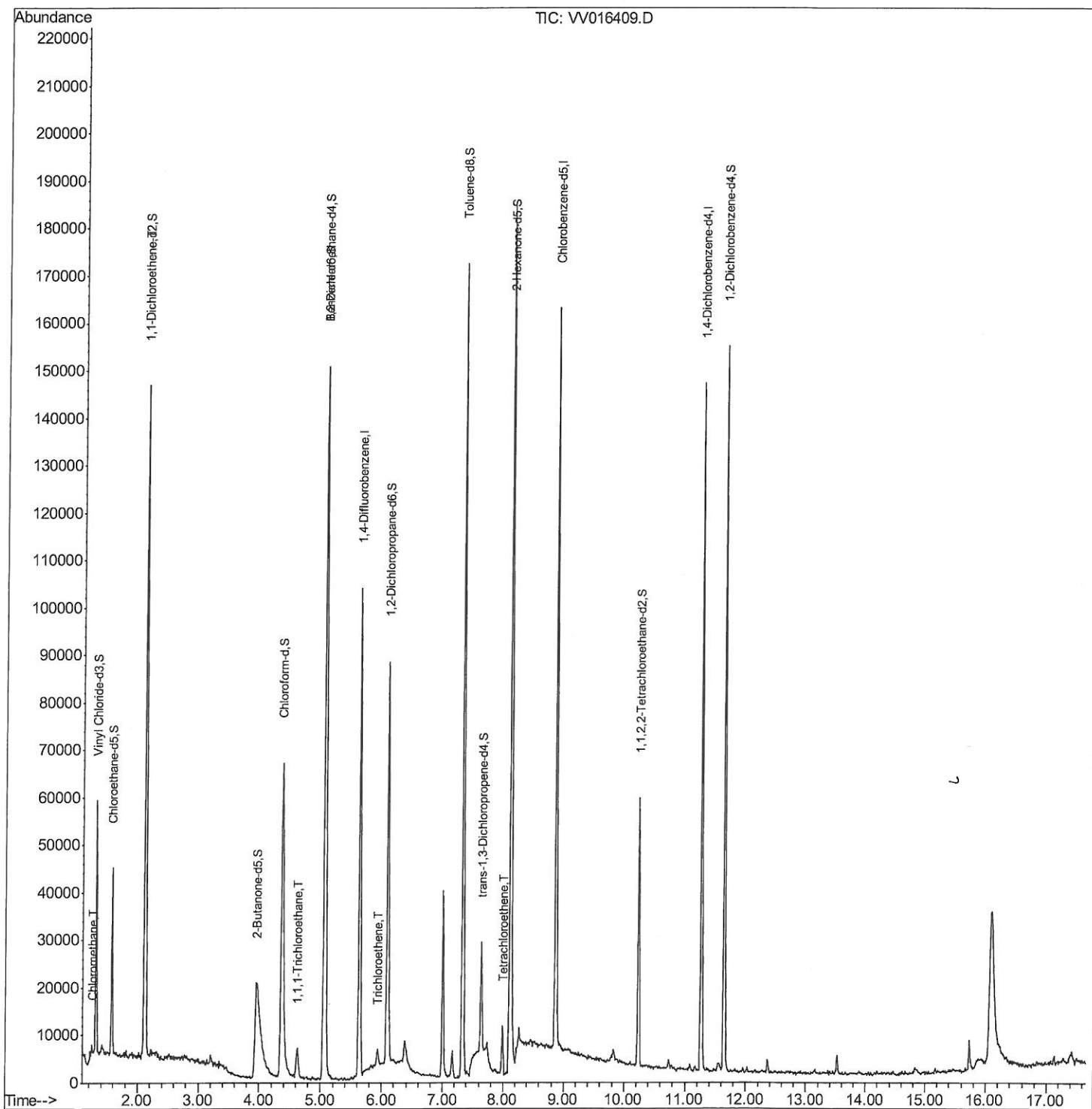
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
Data File : VV016409.D
Acq On : 01 Jun 2020 14:06
Operator : SY/MD
Sample : L2780-14
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
C0AL7

Manual Integrations
APPROVED

MMDadoda
6/2/2020 4:48:59 PM

Quant Time: Jun 02 02:55:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 01:13:11 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

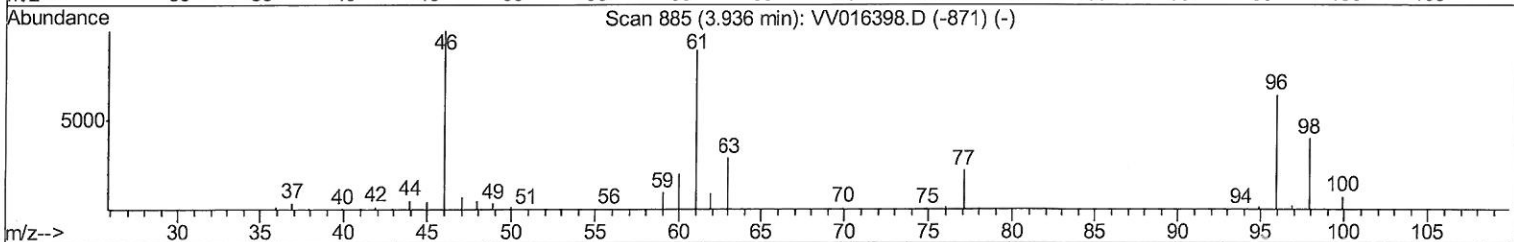
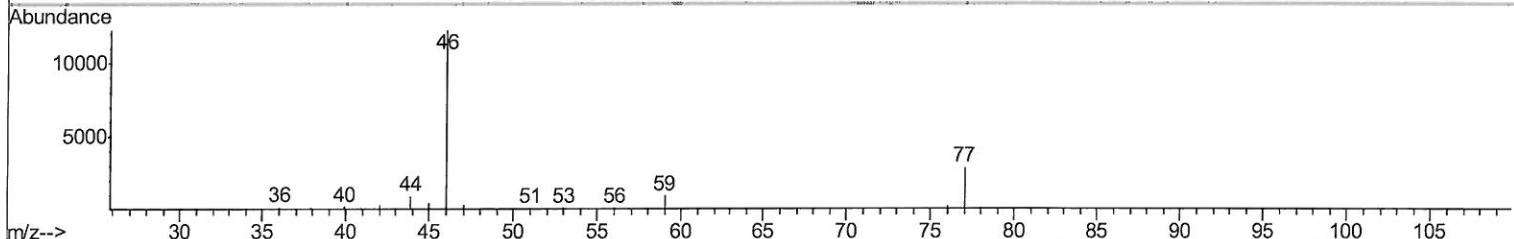
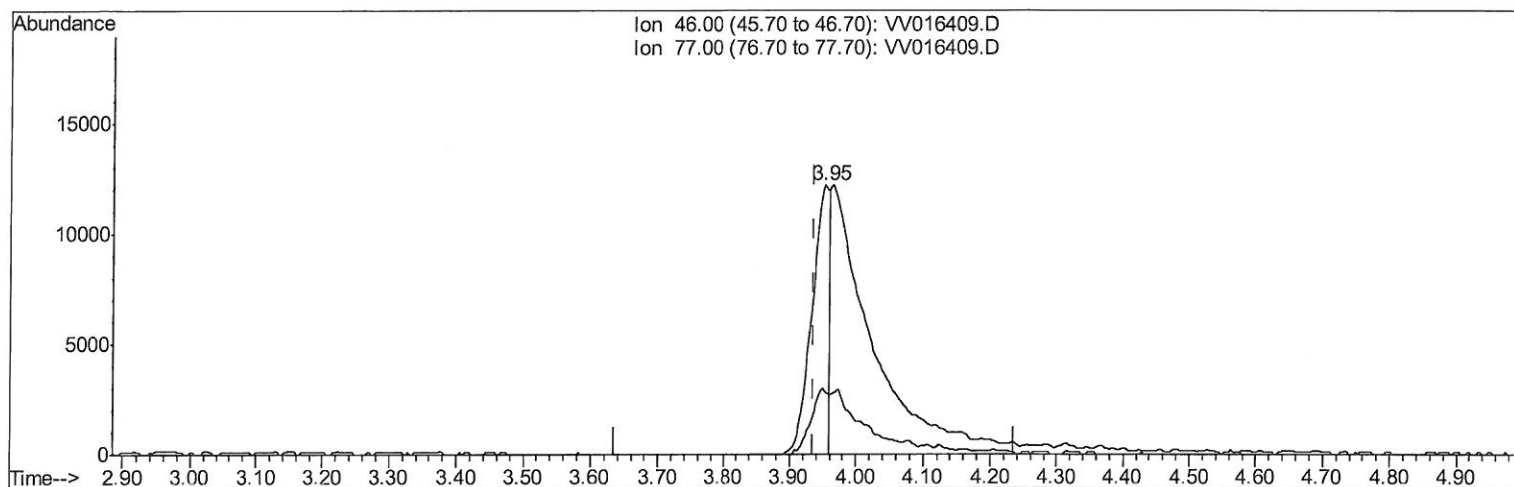
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 6/2/2020 4:48:59 PM

Quant Time: Jun 02 01:16:48 2020
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 QLast Update : Tue Jun 02 01:13:11 2020
 Response via : Initial Calibration



TIC: VV016409.D

(20) 2-Butanone-d5 (S)

3.952min (+0.016) 14.27ug/L

response 22142

Ion	Exp%	Act%
46.00	100	100
77.00	21.60	26.59
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

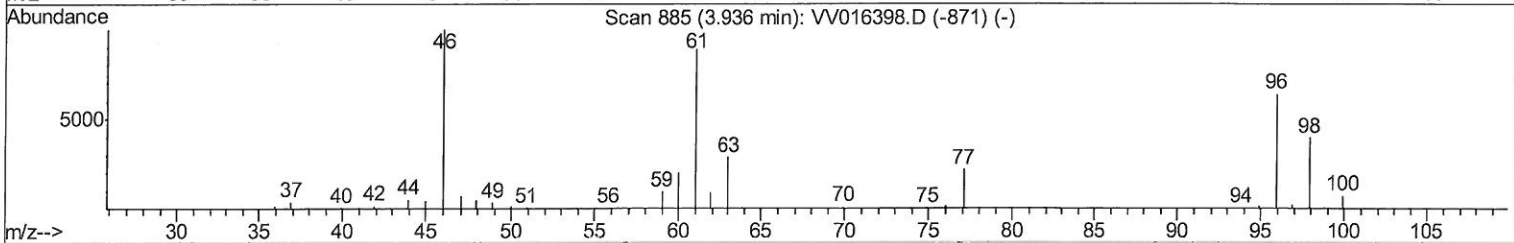
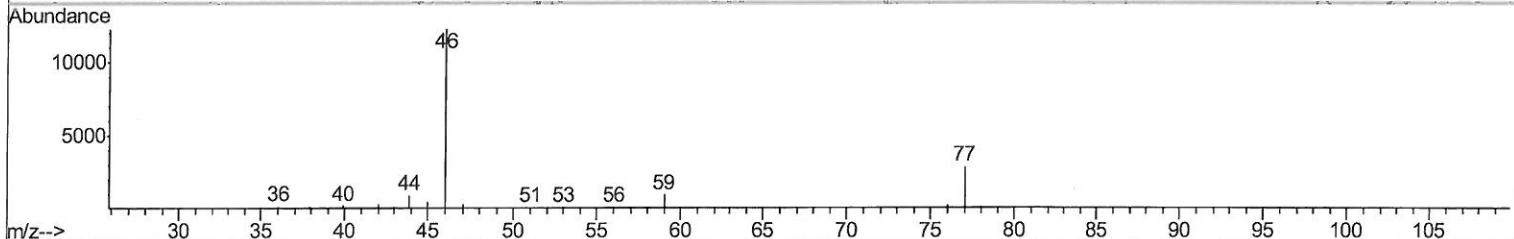
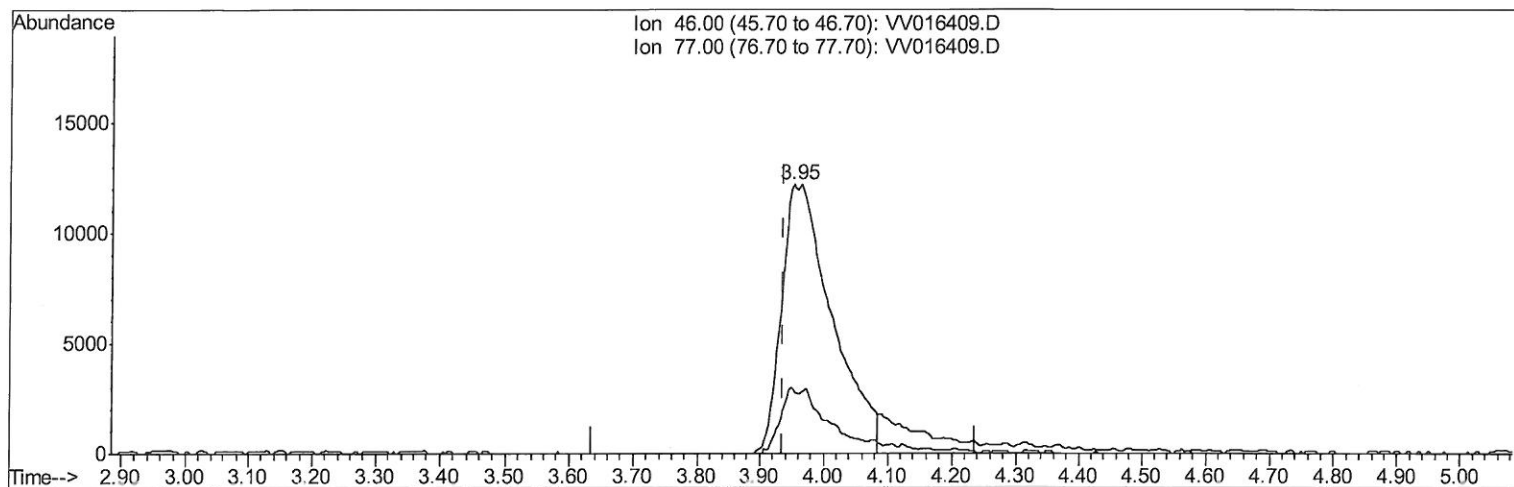
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Manual Integrations
 APPROVED

MMDadoda
 6/2/2020 4:48:59 PM

Quant Time: Jun 02 01:16:48 2020
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 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 02 01:13:11 2020
 Response via : Initial Calibration



TIC: VV016409.D

(20) 2-Butanone-d5 (S)

3.952min (+0.016) 42.89ug/L m

response 66553

Ion	Exp%	Act%
46.00	100	100
77.00	21.60	8.85#
0.00	0.00	0.00
0.00	0.00	0.00

7 mg
 6/02/20

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
 Data File : VV016409.D
 Acq On : 01 Jun 2020 14:06
 Operator : SY/MD
 Sample : L2780-14
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL7

Manual Integrations
 APPROVED

MMDadoda
 6/2/2020 4:48:59 PM

Quant Time: Jun 02 02:55:59 2020
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 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 02 01:13:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	82156	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	77103	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	32644	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	31169	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.58	69	25443	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.12	63	58776	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.40%
20) 2-Butanone-d5	3.95	46	66553m	42.89	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.78%
24) Chloroform-d	4.37	84	63602	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
26) 1,2-Dichloroethane-d4	5.05	65	34362	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.07	84	121767	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
36) 1,2-Dichloropropane-d6	6.09	67	38532	5.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.00%
41) Toluene-d8	7.33	98	107250	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
45) trans-1,3-Dichloropropene-	7.64	79	12272	5.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.60%
48) 2-Hexanone-d5	8.11	63	70060	61.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.42%
59) 1,1,2,2-Tetrachloroethane-	10.23	84	26268	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.80%
65) 1,2-Dichlorobenzene-d4	11.64	152	34744	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%

7 m8
 6/02/20

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	1235	0.151 ug/L	95
12) 1,1-Dichloroethene	2.13	96	24790	4.688 ug/L	85
29) 1,1,1-Trichloroethane	4.63	97	5005	0.551 ug/L	97
34) Trichloroethene	5.93	95	1305	0.218 ug/L	94
49) Tetrachloroethene	7.99	164	2278	0.519 ug/L	90

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