

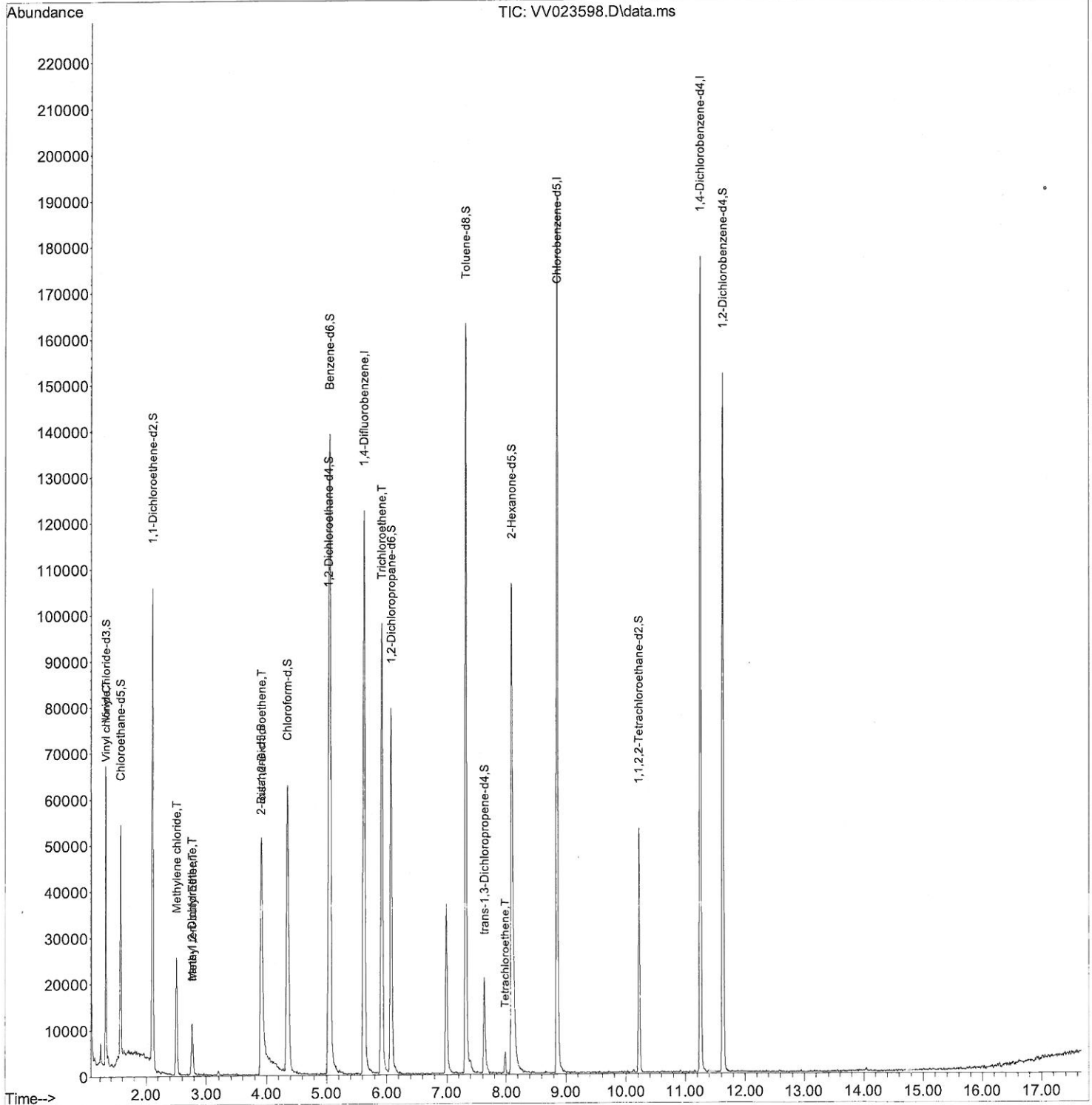
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111821\
Data File : VV023598.D
Acq On : 18 Nov 2021 12:48
Operator : SY/MD
Sample : M4627-15DL 20X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sampled :
H4642DL

Quant Time: Nov 19 02:12:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 19 02:11:08 2021
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/19/2021
Supervised By : Mahesh Dadoda 11/19/2021



Quantitation Report (Qedit)

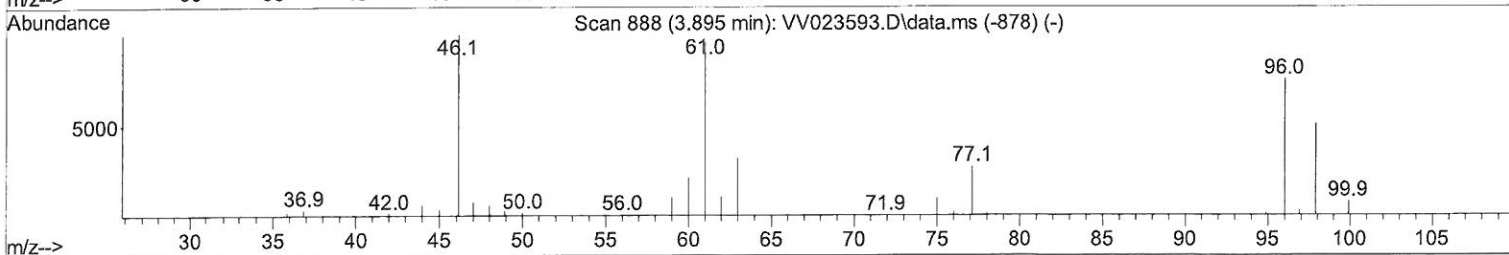
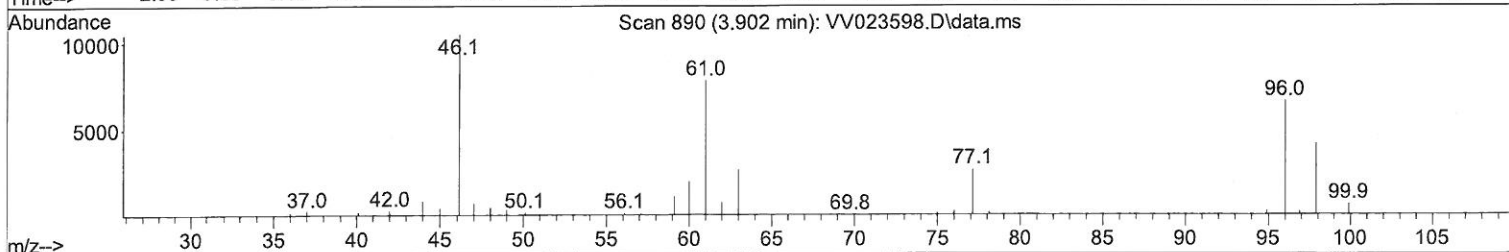
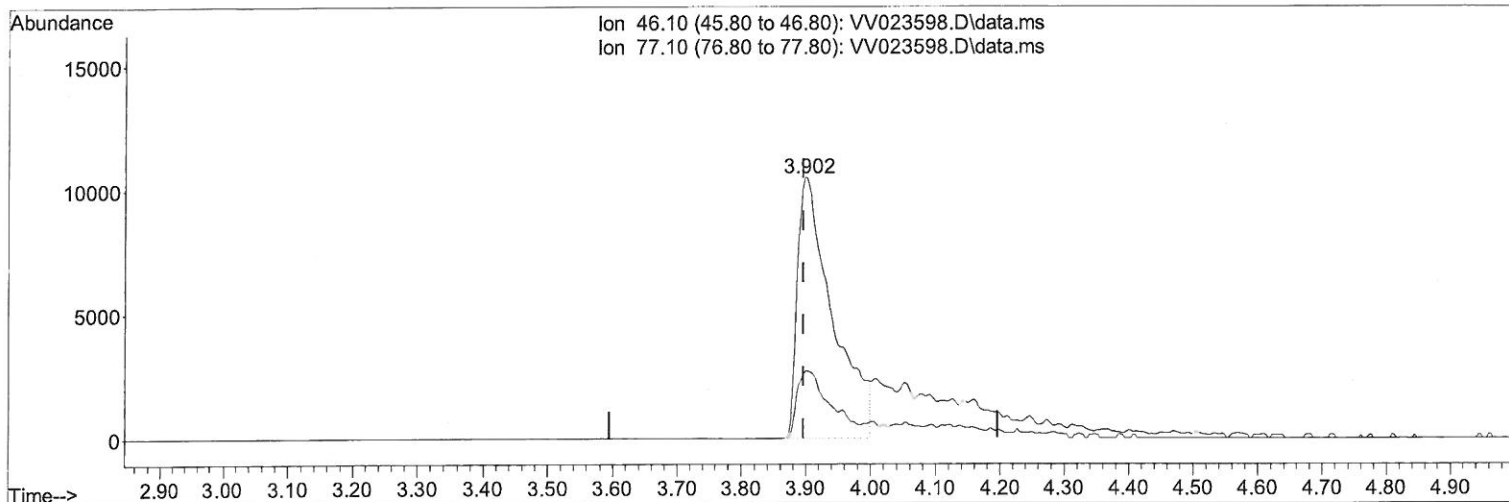
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TIC: VV023598.D\data.ms

(20) 2-Butanone-d5 (S)

3.902min (+ 0.007) 33.37 ug/L

response 39500

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	20.76
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

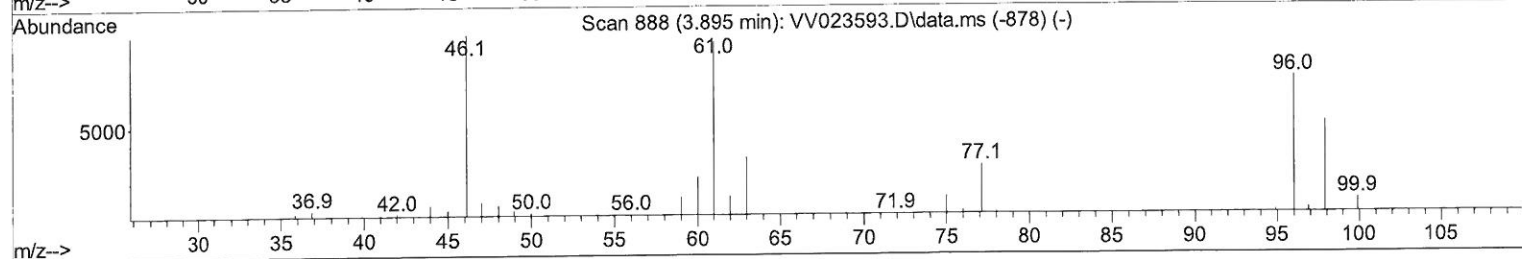
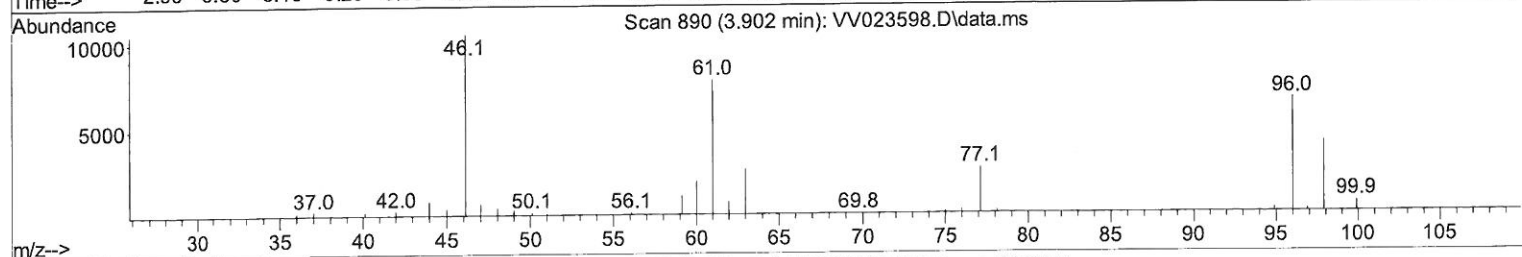
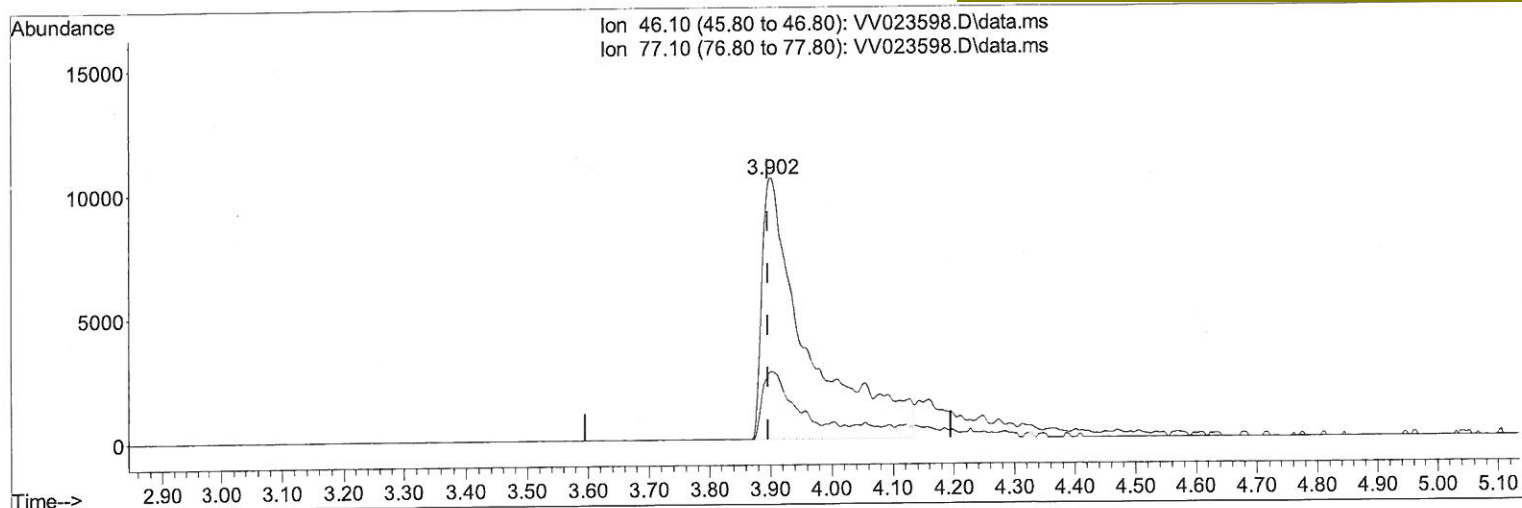
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TIC: VV023598.D\data.ms

(20) 2-Butanone-d5 (S)

3.902min (+ 0.007) 45.85 ug/L m

response 54280

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	22.30	15.11#
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
11/26/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109687	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	107616	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48948	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37010	5.386	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 107.800%		
7) Chloroethane-d5	1.565	69	29615	5.288	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 105.800%		
11) 1,1-Dichloroethene-d2	2.105	63	51505	4.004	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 80.000%		
20) 2-Butanone-d5	3.902	46	54280m	45.851	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 91.700%		
24) Chloroform-d	4.349	84	64727	4.420	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 88.400%		
26) 1,2-Dichloroethane-d4	5.034	65	32451	4.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 98.600%		
32) Benzene-d6	5.050	84	127948	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 92.600%		
36) 1,2-Dichloropropane-d6	6.069	67	37330	4.593	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 91.800%		
41) Toluene-d8	7.317	98	109841	4.245	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 85.000%		
43) trans-1,3-Dichloroprop...	7.629	79	13124	4.258	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 85.200%		
46) 2-Hexanone-d5	8.092	63	45254	39.907	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 79.820%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24335	4.163	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 83.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	41109	5.044	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 100.800%		
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	2069	0.228	ug/L #	44
16) Methylene chloride	2.507	84	10802	1.132	ug/L	94
17) Methyl tert-butyl Ether	2.770	73	8850	0.615	ug/L	96
18) trans-1,2-Dichloroethene	2.764	96	966	0.120	ug/L	84
22) cis-1,2-Dichloroethene	3.915	96	21047	2.720	ug/L #	86
34) Trichloroethene	5.915	95	33480	4.186	ug/L	98
47) Tetrachloroethene	7.979	164	1114	0.161	ug/L	76

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