Quantitation Report (Qedit)

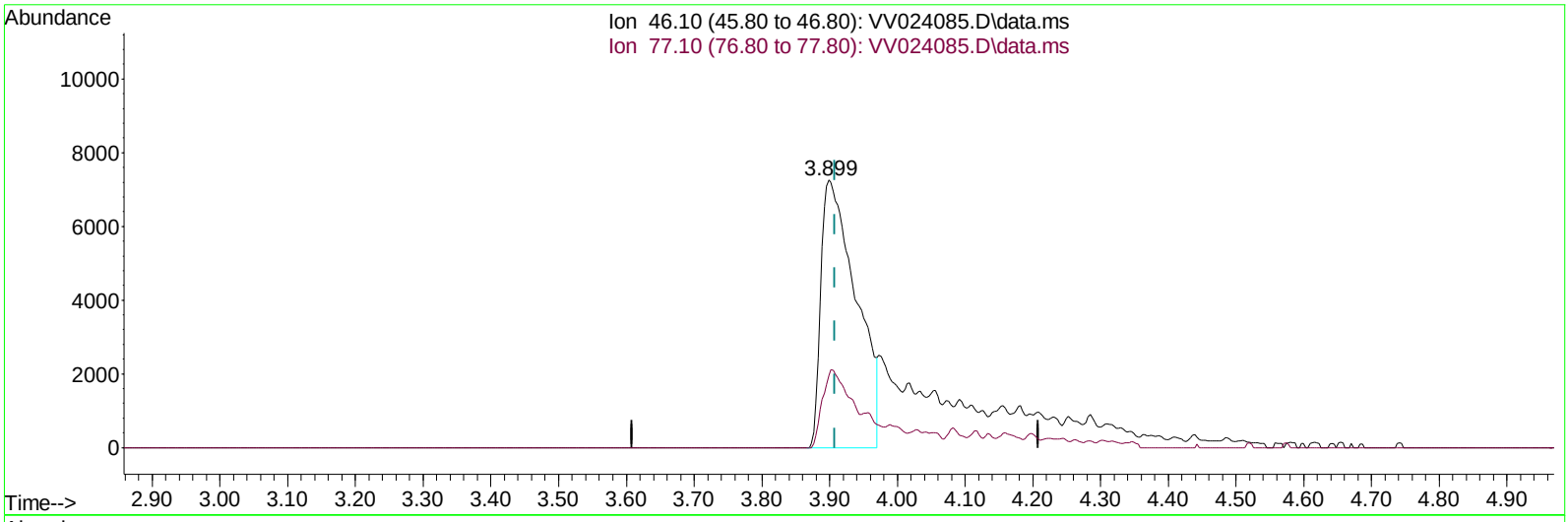
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
Data File : VV024085.D
Acq On : 19 Dec 2021 13:51
Operator : SY/MD
Sample : M5134-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

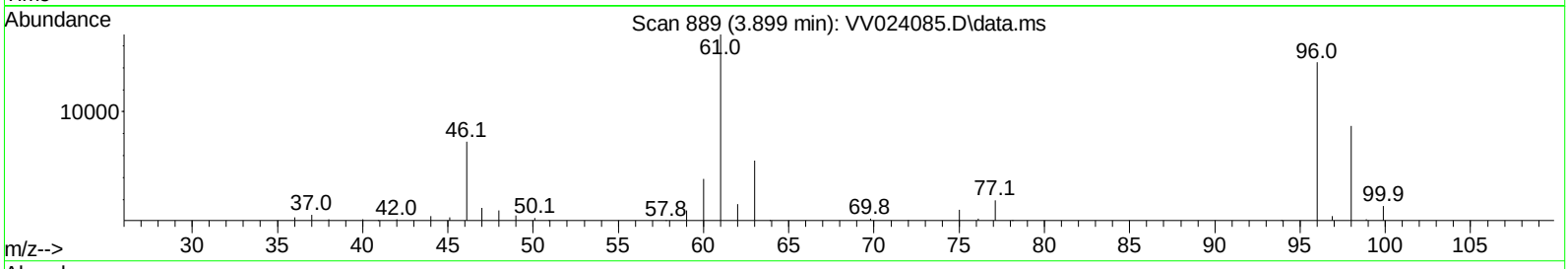
Quant Time: Dec 20 01:36:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 01:35:07 2021
Response via : Initial Calibration

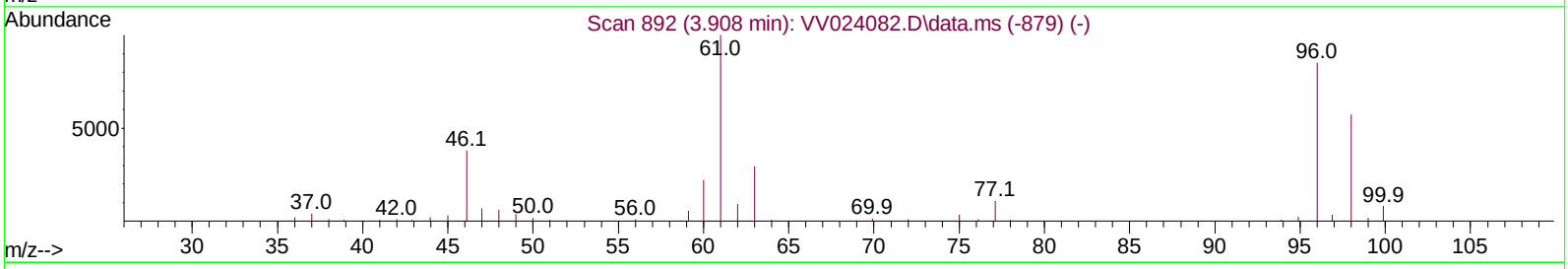
Instrument :
MSVOA_V
ClientSampleId :
GBBL2

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021







TIC: VV024085.D\data.ms

(20) 2-Butanone-d5 (S)

3.899min (-0.009) 28.21 ug/L

response 26187

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	23.02#
0.00	0.00	0.00
0.00	0.00	0.00

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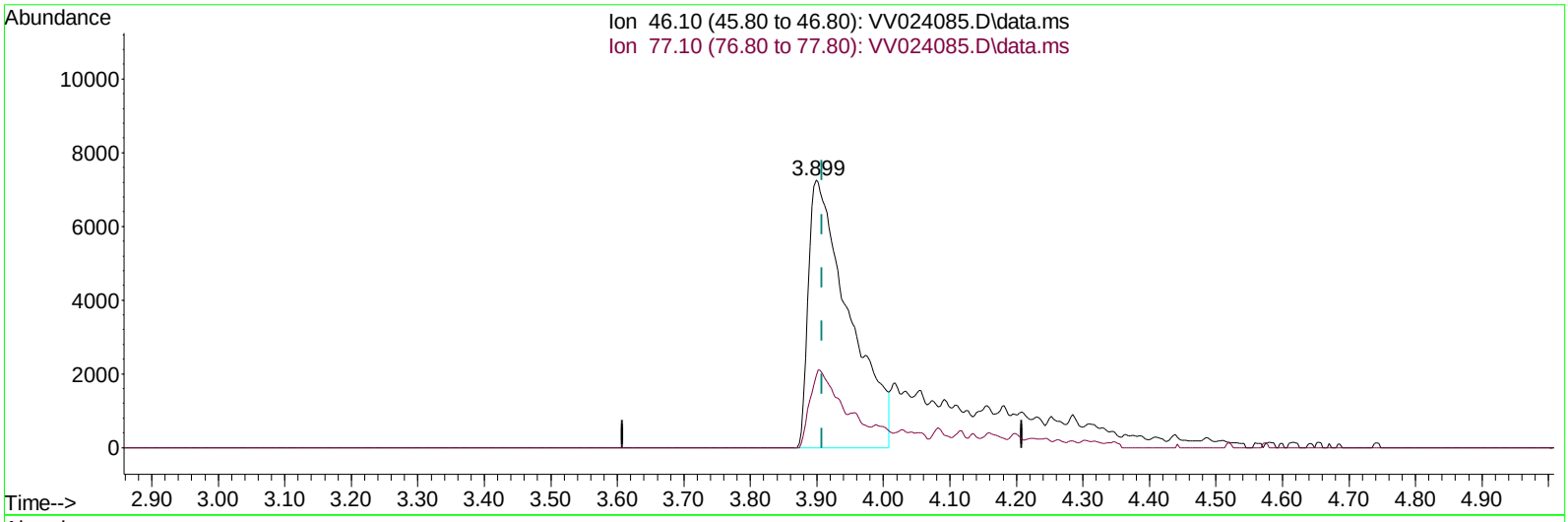

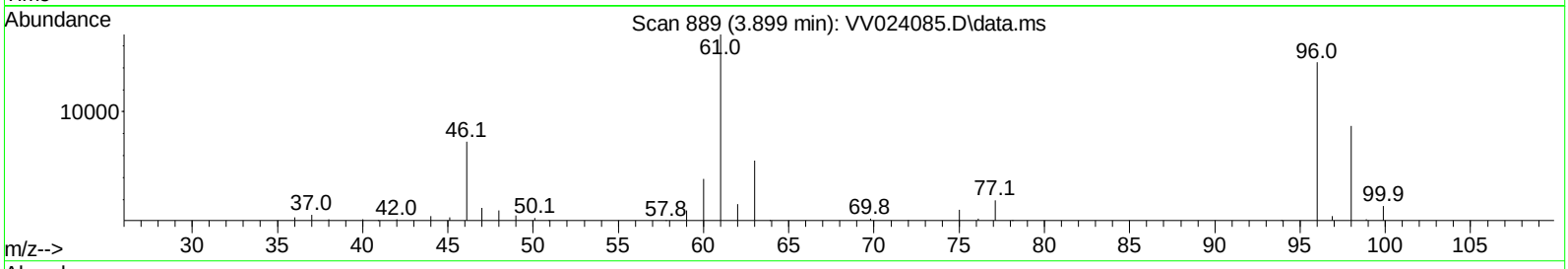

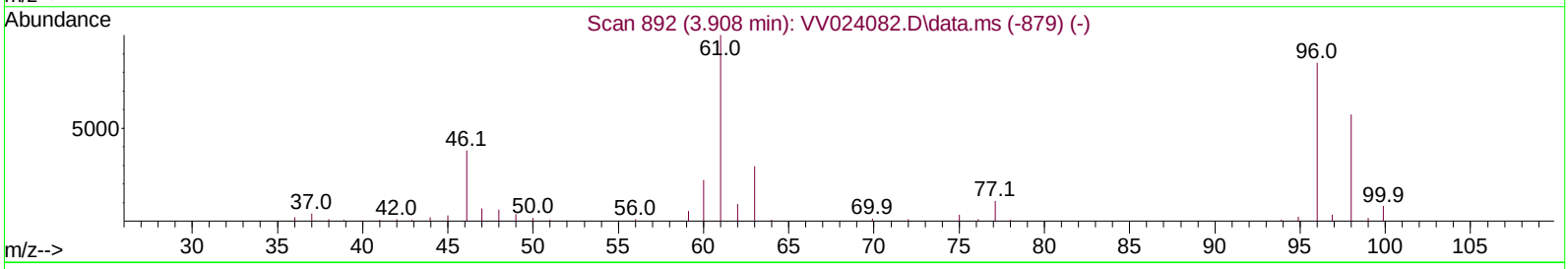

TIC: VV024085.D\data.ms

(20) 2-Butanone-d5 (S)

3.899min (-0.009) 33.05 ug/L m

response 30680

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	19.64#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	88397	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	94497	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	18770	3.950	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.000%			
7) Chloroethane-d5	1.565	69	17266	4.355	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.000%			
11) 1,1-Dichloroethene-d2	2.108	63	49090	5.292	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.800%			
20) 2-Butanone-d5	3.899	46	30680m	33.045	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 66.100%			
24) Chloroform-d	4.343	84	50701	4.710	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
26) 1,2-Dichloroethane-d4	5.031	65	24163	4.821	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	5.047	84	88157	4.710	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
36) 1,2-Dichloropropane-d6	6.066	67	26556	4.703	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.000%			
41) Toluene-d8	7.314	98	78818	4.678	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
43) trans-1,3-Dichloroprop...	7.625	79	10168	4.340	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.800%			
46) 2-Hexanone-d5	8.092	63	37045	35.325	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.660%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	19736	4.213	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	34853	4.710	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.124	85	20406	2.652	ug/L	97
3) Chloromethane	1.237	50	46800	7.119	ug/L	97
5) Vinyl chloride	1.307	62	36218	5.080	ug/L	99
6) Bromomethane	1.520	94	20521	4.529	ug/L	99
8) Chloroethane	1.581	64	20704	4.463	ug/L	97
9) Trichlorofluoromethane	1.751	101	113484	9.160	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	28361	4.346	ug/L	98
12) 1,1-Dichloroethene	2.114	96	34198	5.766	ug/L	92
16) Methylene chloride	2.503	84	22852	2.945	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	63168	4.710	ug/L	98
18) trans-1,2-Dichloroethene	2.754	96	42205	6.429	ug/L	96
22) cis-1,2-Dichloroethene	3.909	96	40708	5.858	ug/L	95
23) Bromochloromethane	4.246	128	6272	1.986	ug/L	92
25) Chloroform	4.372	83	55487	4.236	ug/L	98
27) 1,2-Dichloroethane	5.130	62	33627	4.738	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	57960	4.688	ug/L	100
31) Carbon tetrachloride	4.825	117	53474	4.601	ug/L	100
34) Trichloroethene	5.912	95	55706	7.388	ug/L	98

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
37) 1,2-Dichloropropane	6.169	63	27163	4.275 ug/L	99
38) Bromodichloromethane	6.510	83	16048	1.783 ug/L	92
39) cis-1,3-Dichloropropene	7.027	75	13153	1.394 ug/L	96
42) Toluene	7.387	91	78541	2.611 ug/L	98
45) 1,1,2-Trichloroethane	7.838	97	33289	7.082 ug/L	98
47) Tetrachloroethene	7.973	164	30769	4.635 ug/L	97
49) Dibromochloromethane	8.243	129	31346	4.901 ug/L	96
52) Ethylbenzene	9.011	91	293556	9.248 ug/L	99
54) o-xylene	9.542	106	31710	2.612 ug/L	98
55) Styrene	9.561	104	45807	2.267 ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	19229	3.736 ug/L	99
60) Isopropylbenzene	9.931	105	209945	6.454 ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	106533	3.963 ug/L	98
64) 1,3-Dichlorobenzene	11.182	146	30783	1.850 ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	27581	1.810 ug/L	96

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

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