

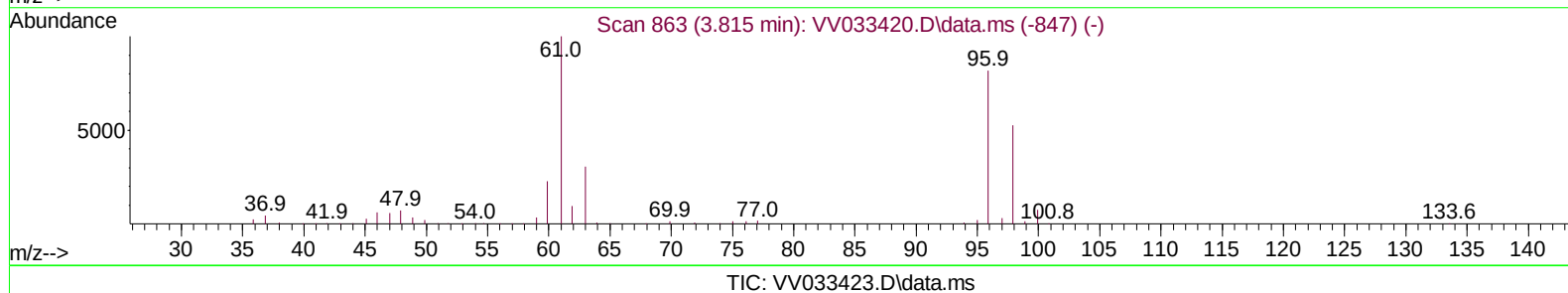
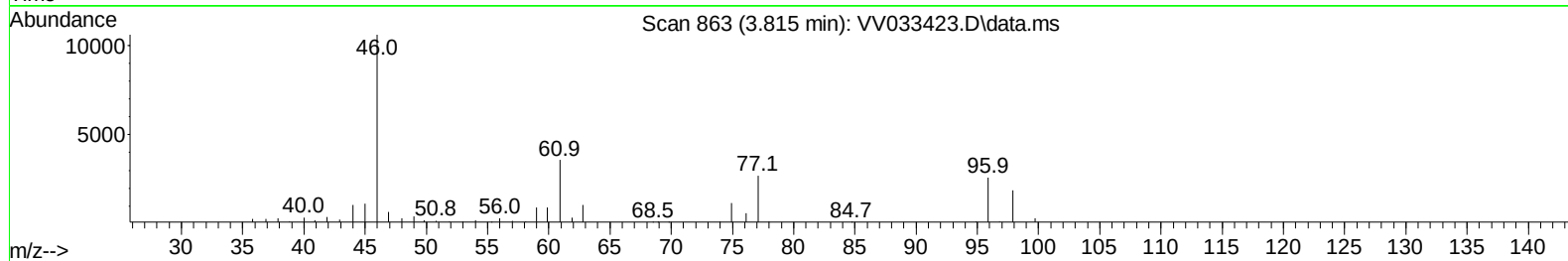
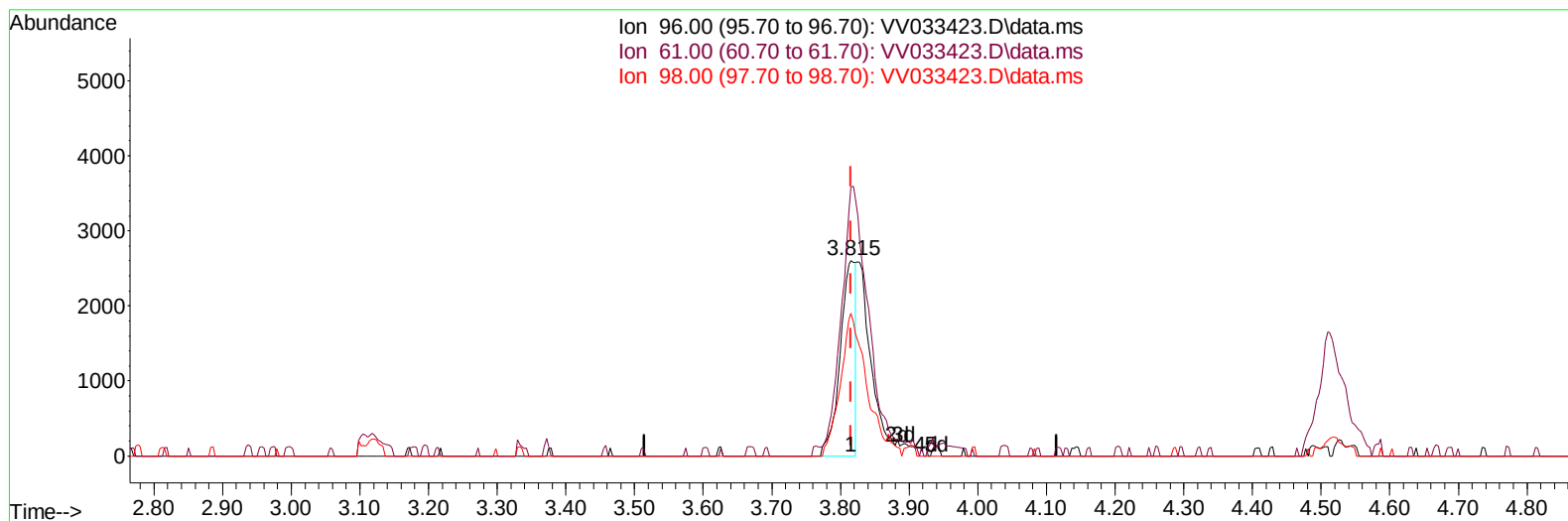
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121523\
Data File : VV033423.D
Acq On : 16 Dec 2023 10:38
Operator : SY/MD
Sample : 05846-15DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YCHD6DL

Manual IntegrationsAPPROVED

Quant Time: Dec 16 20:25:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 16 20:24:09 2023
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/18/2023
Supervised By :Semsettin Yesilyurt 12/18/2023



(20) cis-1,2-Dichloroethene (T)

3.815min (+ 0.000) 2.44 ug/L

response 4058

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	117.00	137.49
98.00	63.30	72.83
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	5.535	114	220304	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	234371	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	95092	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	76426	45.048	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	90.100%	
7) Chloroethane-d5	1.532	69	70782	46.491	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	92.980%	
11) 1,1-Dichloroethene-d2	2.060	65	37179	44.023	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	88.040%	
21) 2-Butanone-d5	3.783	46	82037	95.945	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	95.950%	
24) Chloroform-d	4.249	84	156405	46.606	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.220%	
26) 1,2-Dichloroethane-d4	4.941	65	103019	49.971	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.940%	
32) Benzene-d6	4.960	84	291681	46.208	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	92.420%	
36) 1,2-Dichloropropane-d6	5.989	67	92746	48.411	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	96.820%	
41) Toluene-d8	7.243	98	245067	42.429	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	84.860%	
43) trans-1,3-Dichloroprop...	7.555	79	40736	43.386	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	86.780%	
47) 2-Hexanone-d5	8.024	63	54386	84.401	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	84.400%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	123548	44.869	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	89.740%	
66) 1,2-Dichlorobenzene-d4	11.561	152	100155	56.049	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	112.100%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.282	62	2341	1.311	ug/L #	30
12) 1,1-Dichloroethene	2.069	96	58570	37.727	ug/L	91
13) Acetone	2.114	43	4150	4.181	ug/L	80
19) 1,1-Dichloroethane	3.114	63	4838	1.720	ug/L	100
20) cis-1,2-Dichloroethene	3.815	96	8154m	4.901	ug/L	
27) 1,2-Dichloroethane	5.056	62	5042	2.067	ug/L #	93
30) 1,1,1-Trichloroethane	4.516	97	9960	3.442	ug/L	97
34) Trichloroethene	5.844	95	5305	3.095	ug/L	94

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

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