

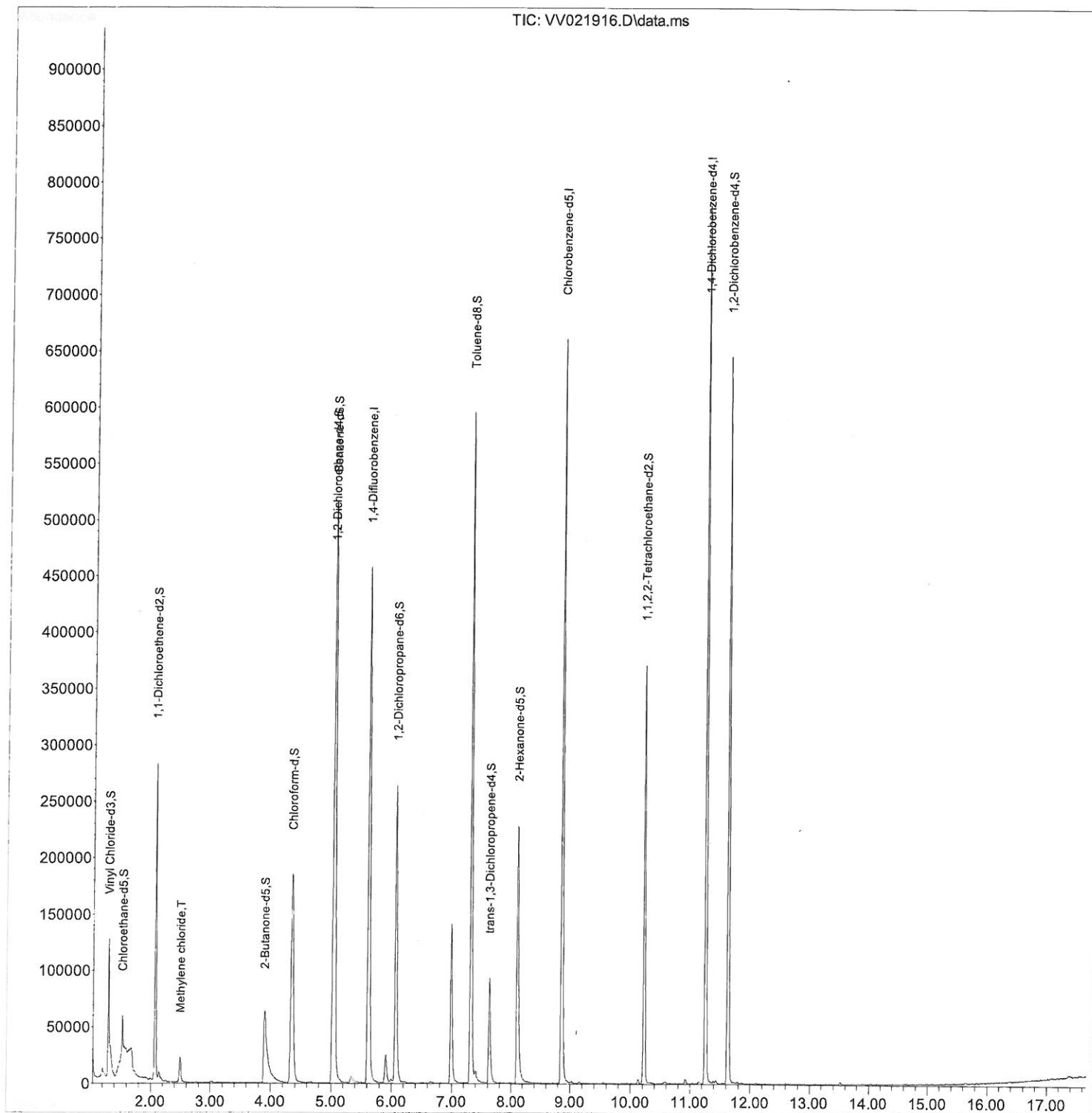
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082021\
Data File : VV021916.D
Acq On : 20 Aug 2021 15:47
Operator : SY/MD
Sample : M3458-11ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COAT7ME

Manual Integrations
APPROVED

SAM
8/23/2021 10:52:08 AM

Quant Time: Aug 21 00:55:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 21 00:50:00 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

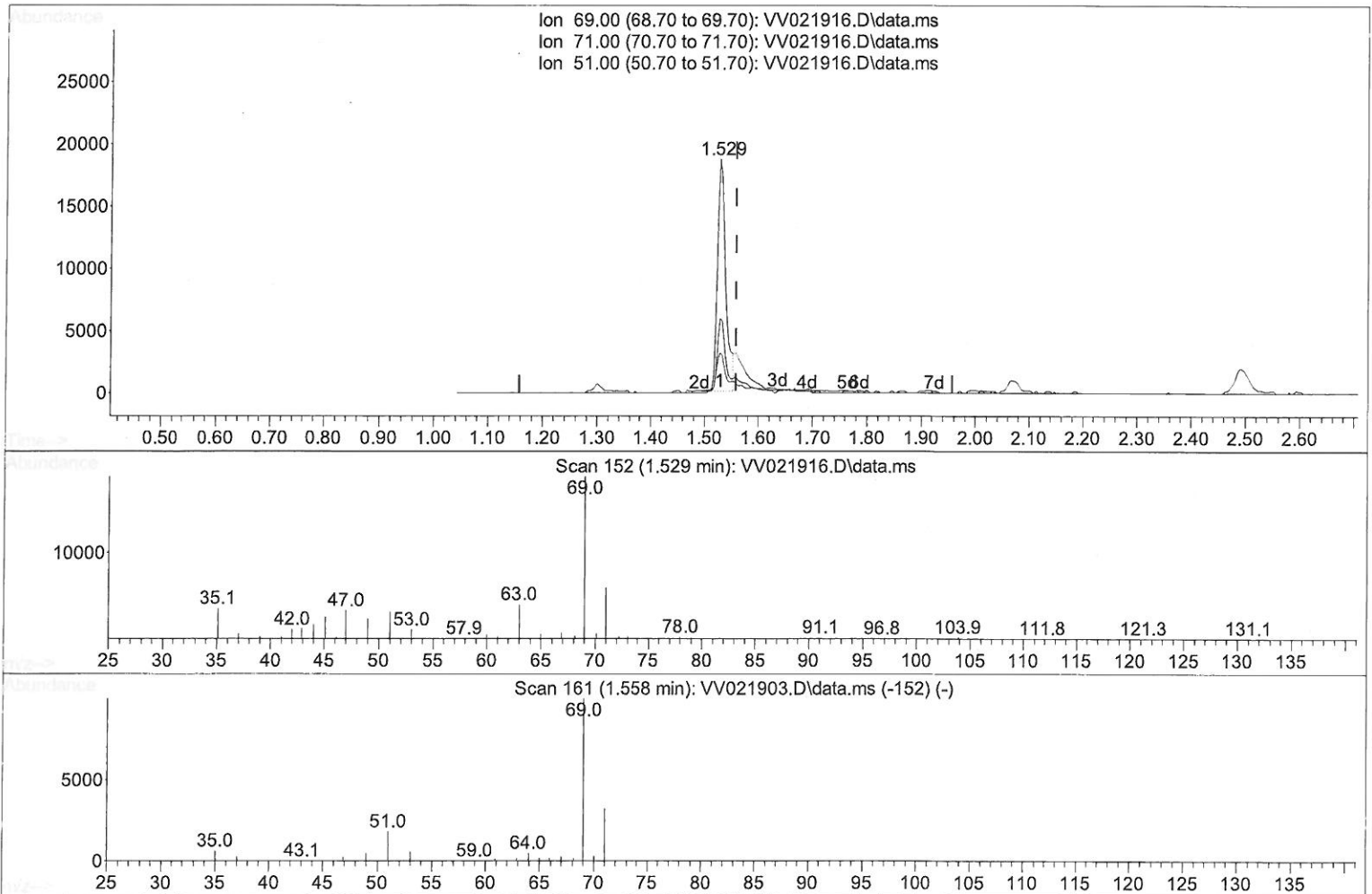
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(7) Chloroethane-d5 (S)

1.529min (-0.029) 7.60 ug/L

response 19717

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.50	31.33
51.00	25.30	16.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

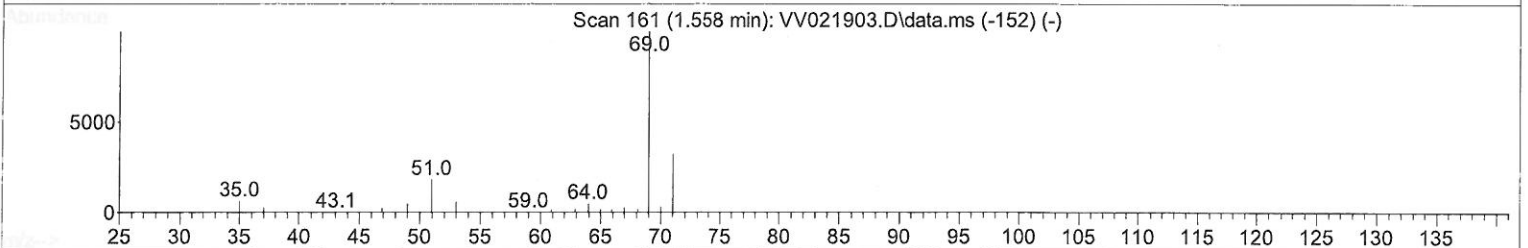
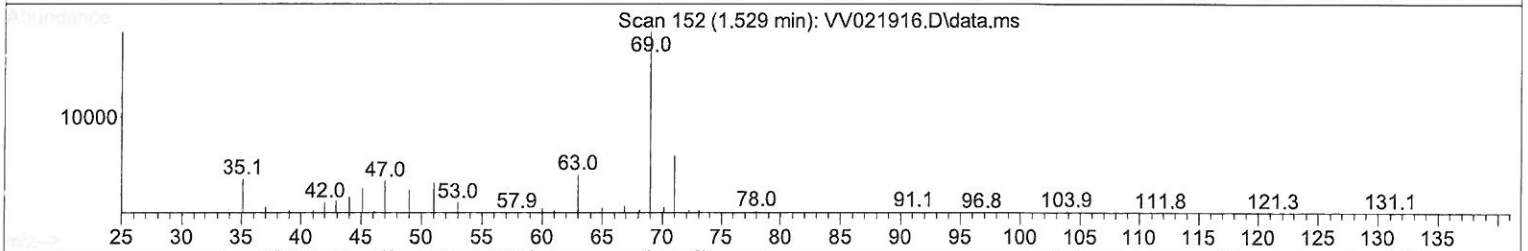
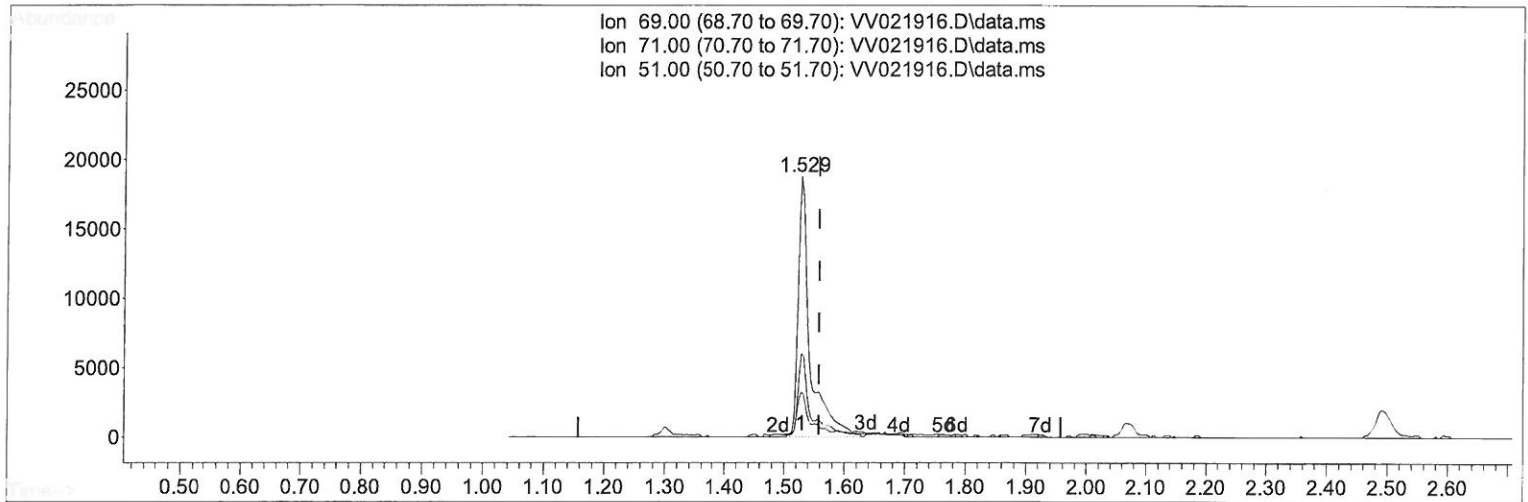
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TIC: VV021916.D\data.ms

(7) Chloroethane-d5 (S)

1.529min (-0.029) 9.91 ug/L m

response 25727

Ion Exp% Act%

69.00 100.00 100.00

71.00 31.50 24.01

51.00 25.30 12.50#

0.00 0.00 0.00

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 8/24/21

Quantitation Report (Qedit)

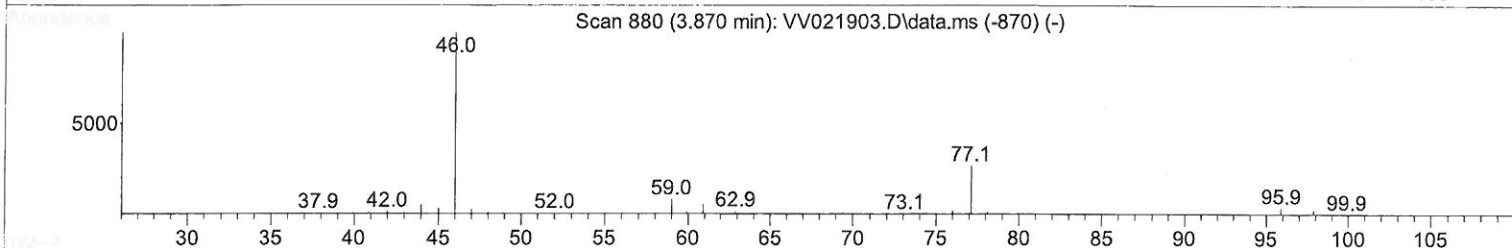
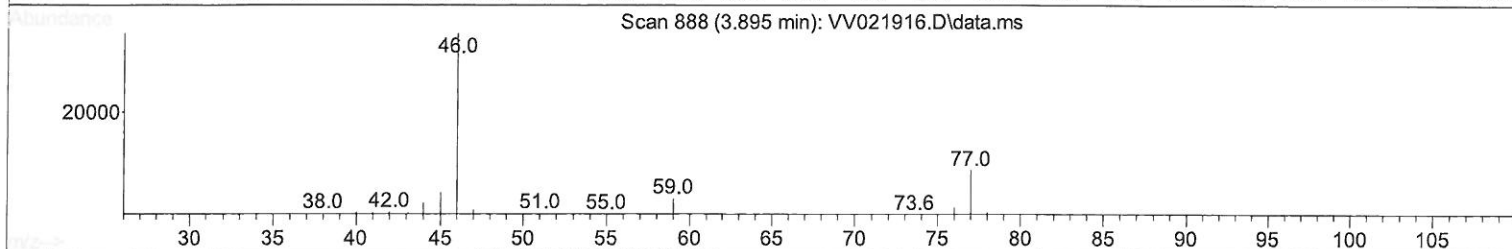
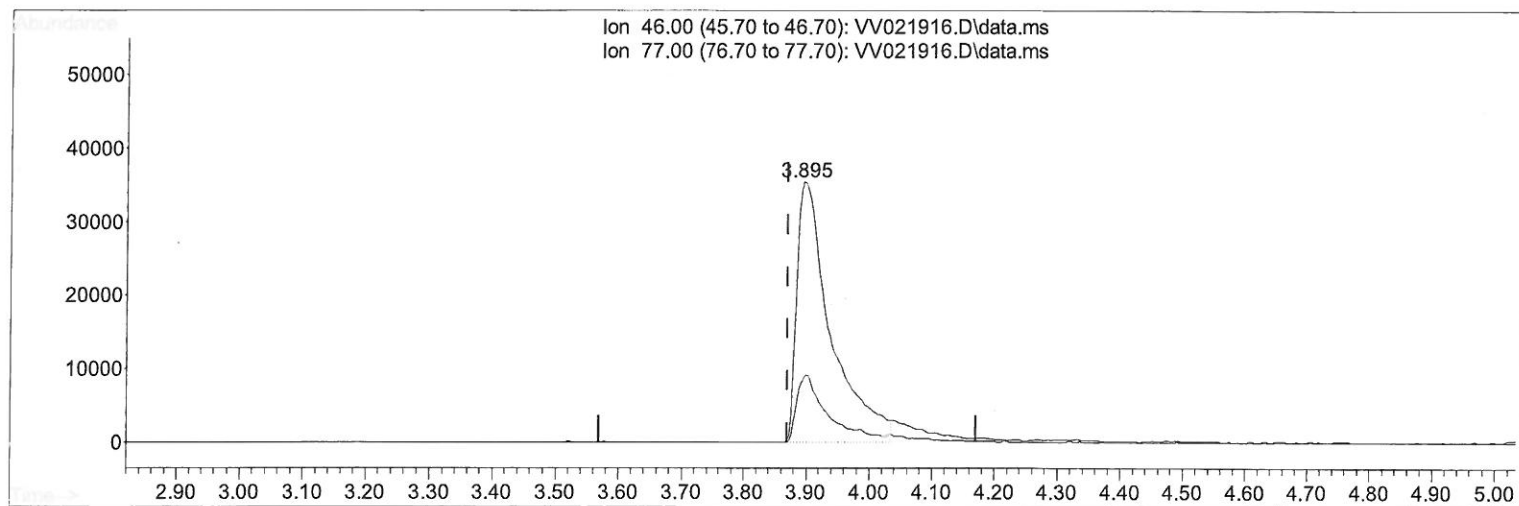
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Instrument :
MSVOA_V
ClientSampleId :
C0AT7ME

Manual Integrations
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TIC: VV021916.D\data.ms

(21) 2-Butanone-d5 (S)

3.895min (+ 0.026) 62.14 ug/L

response 132909

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	21.39
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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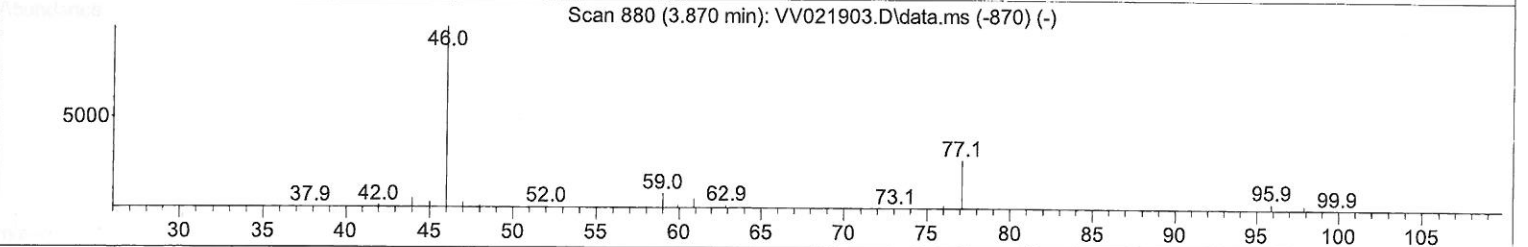
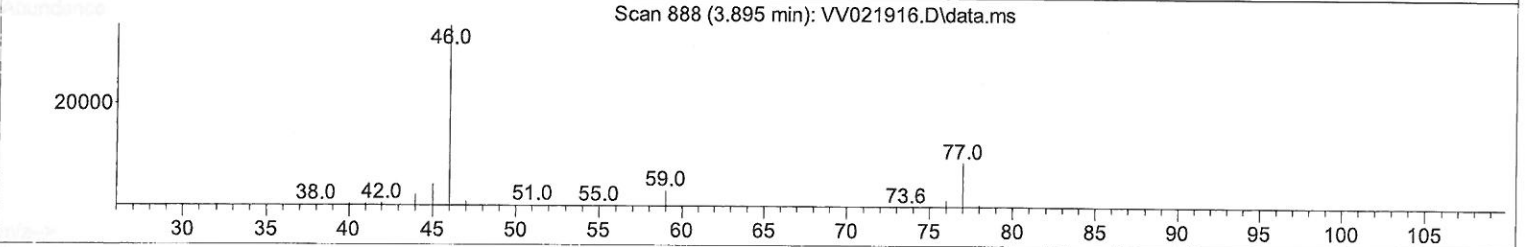
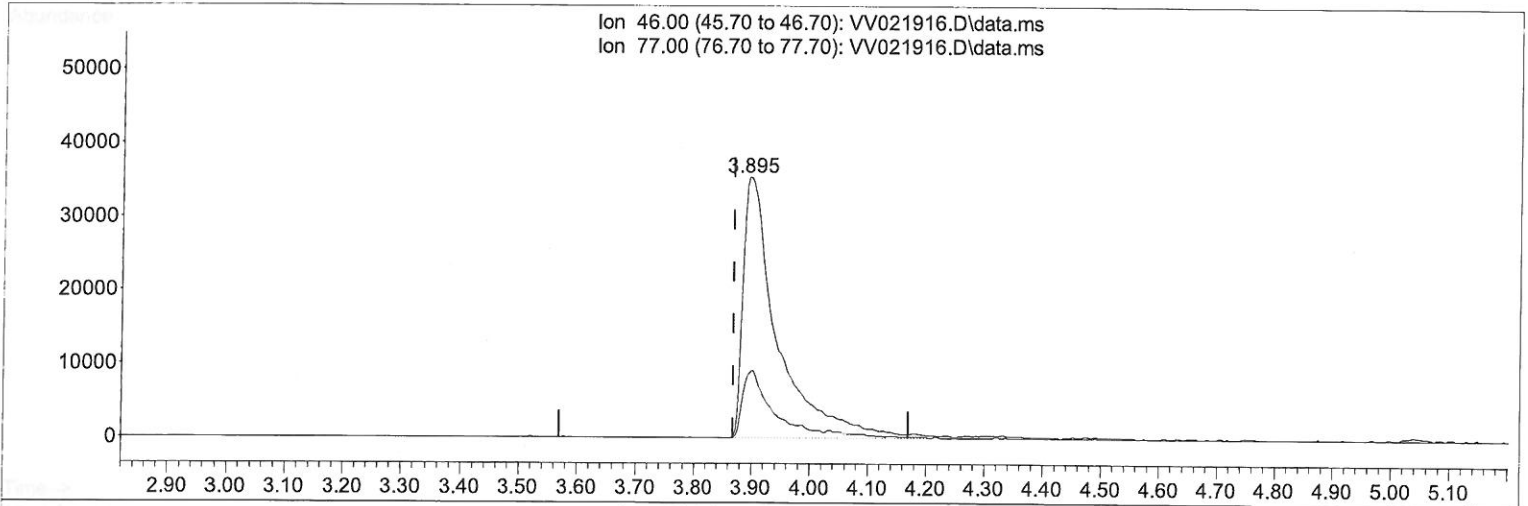
Instrument :
 MSVOA_V
 ClientSampleId :
 COAT7ME

Manual Integrations
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Ion 46.00 (45.70 to 46.70): VV021916.D\data.ms
 Ion 77.00 (76.70 to 77.70): VV021916.D\data.ms



TIC: VV021916.D\data.ms

(21) 2-Butanone-d5 (S)

3.895min (+ 0.026) 67.97 ug/L m

response 145367

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.90	19.55
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	5.612	114	439873	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	417125	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	216596	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	124122	36.095	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.180%		
7) Chloroethane-d5	1.529	69	25727m	9.914	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	19.820%#		
11) 1,1-Dichloroethene-d2	2.069	63	142737	26.076	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	52.160%#		
21) 2-Butanone-d5	3.895	46	145367m	67.970	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.970%		
24) Chloroform-d	4.346	84	206475	34.656	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	69.320%#		
26) 1,2-Dichloroethane-d4	5.030	65	133131	38.848	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.700%		
32) Benzene-d6	5.043	84	454043	37.853	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.700%		
36) 1,2-Dichloropropane-d6	6.069	67	143610	38.446	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	76.900%		
41) Toluene-d8	7.317	98	417346	37.643	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.280%#		
43) trans-1,3-Dichloroprop...	7.625	79	61359	33.377	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	66.760%		
47) 2-Hexanone-d5	8.107	63	101653	83.032	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.030%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	186898	40.376	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.760%		
66) 1,2-Dichlorobenzene-d4	11.628	152	174408	38.908	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.820%#		
Target Compounds						
16) Methylene chloride	2.490	84	10673	2.951	ug/L	91

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

MD
 8/24/21