

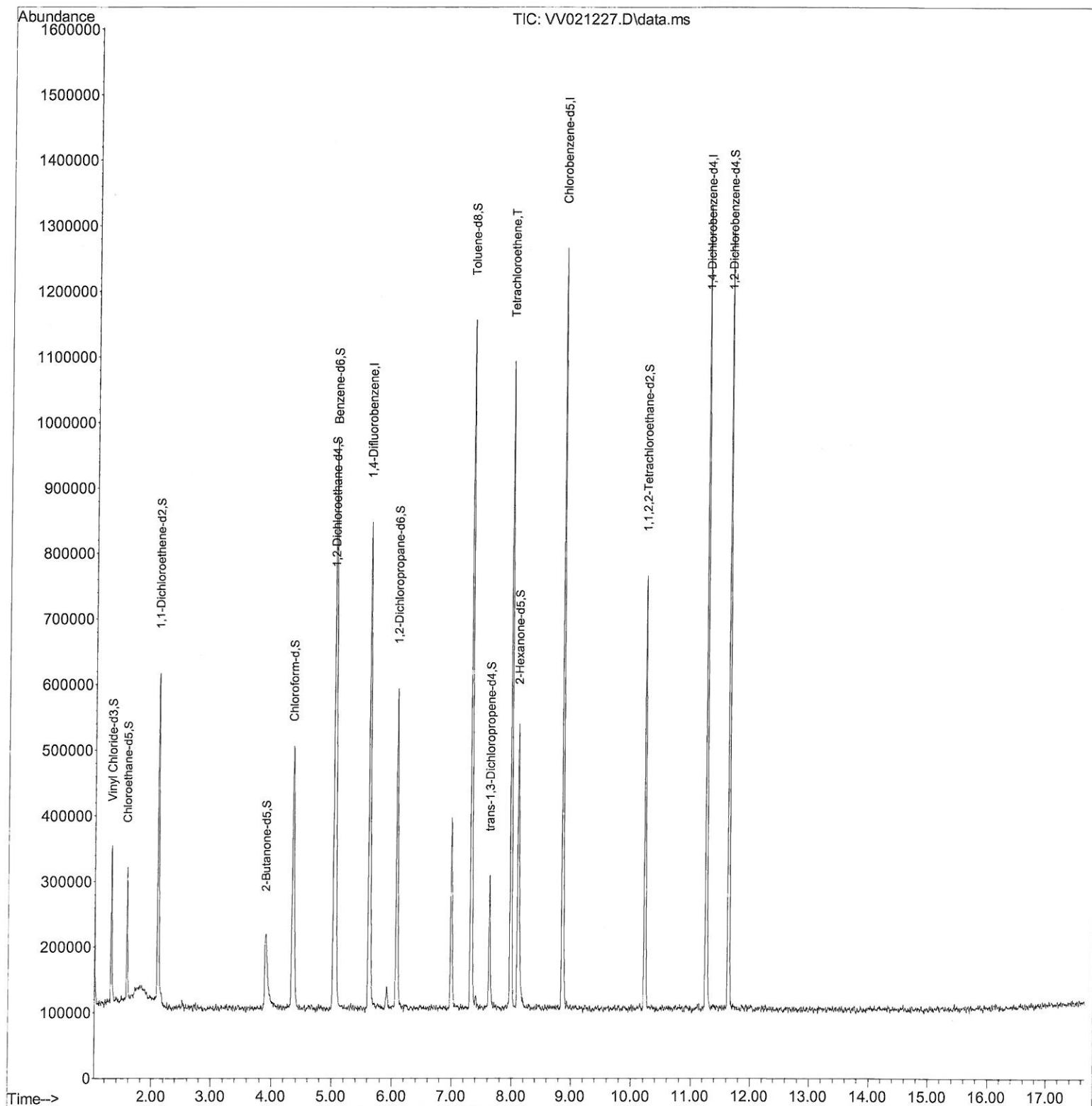
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042921\
Data File : VV021227.D
Acq On : 29 Apr 2021 17:51
Operator : SY/MD
Sample : M2165-10MEDL 10X
Misc : 3.92g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB3F1MEDL

Manual Integrations
APPROVED

MMDadoda
4/30/2021 3:50:53 PM

Quant Time: Apr 30 05:58:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 30 05:55:34 2021
Response via : Initial Calibration



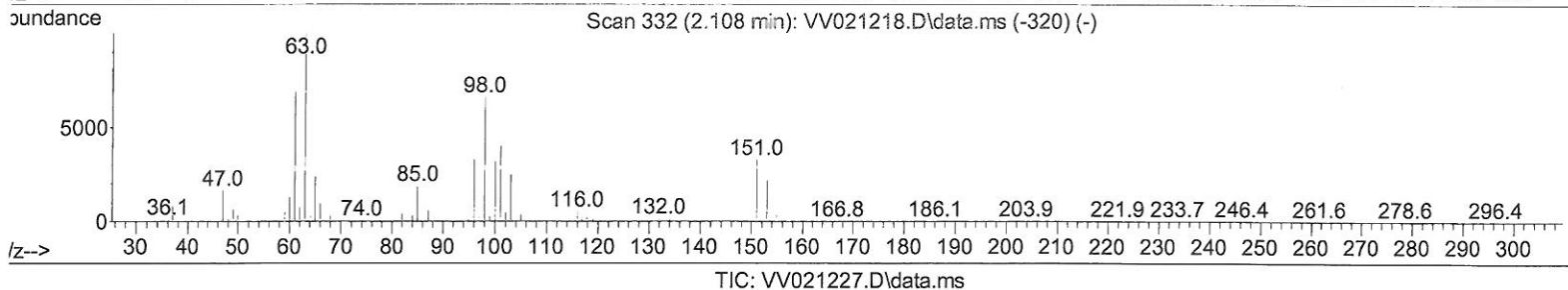
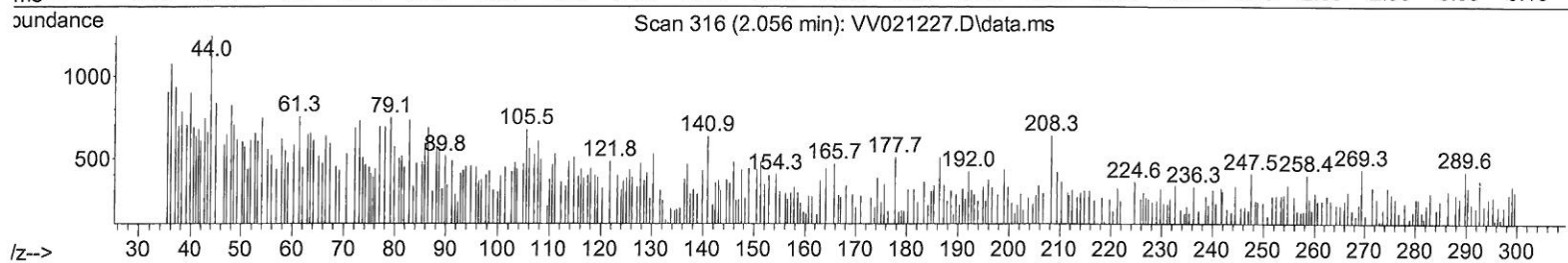
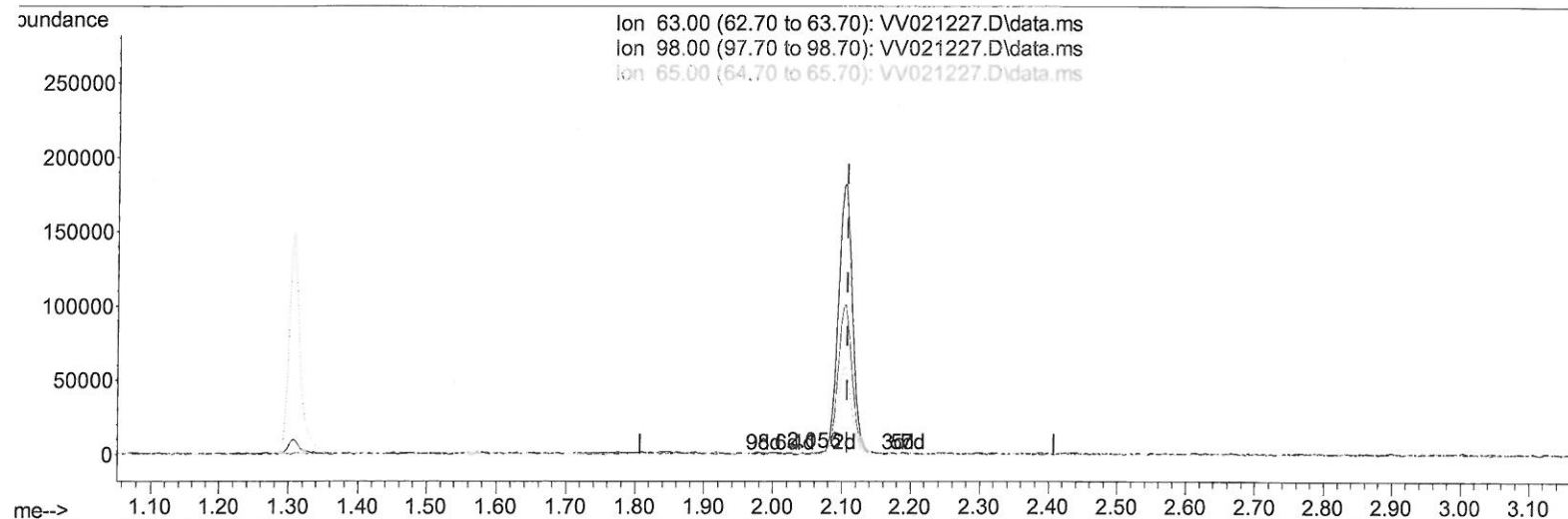
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(11) 1,1-Dichloroethene-d2 (S)

2.056min (-0.052) 0.03 ug/L

response 305

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.70	67.21
65.00	23.70	23.28
0.00	0.00	0.00

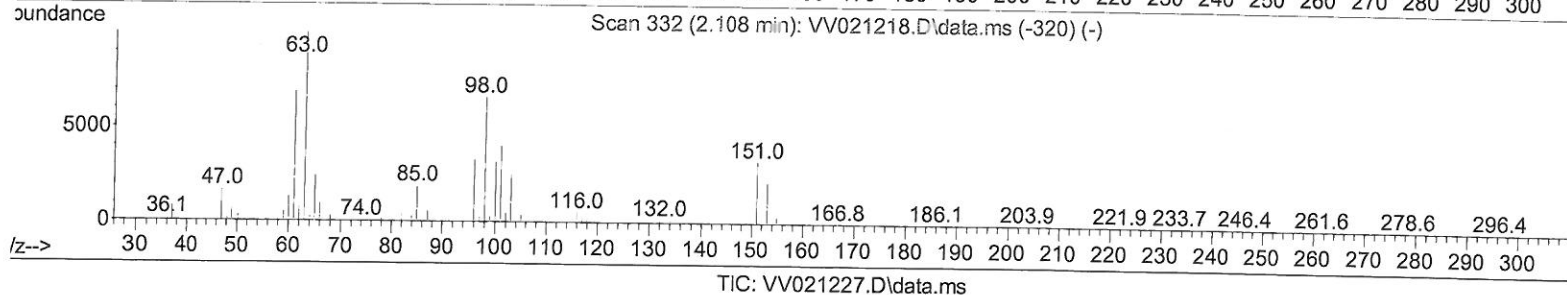
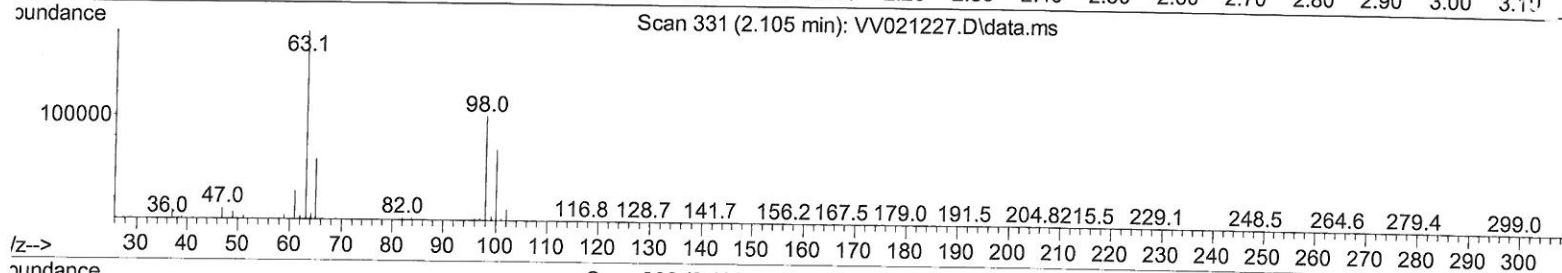
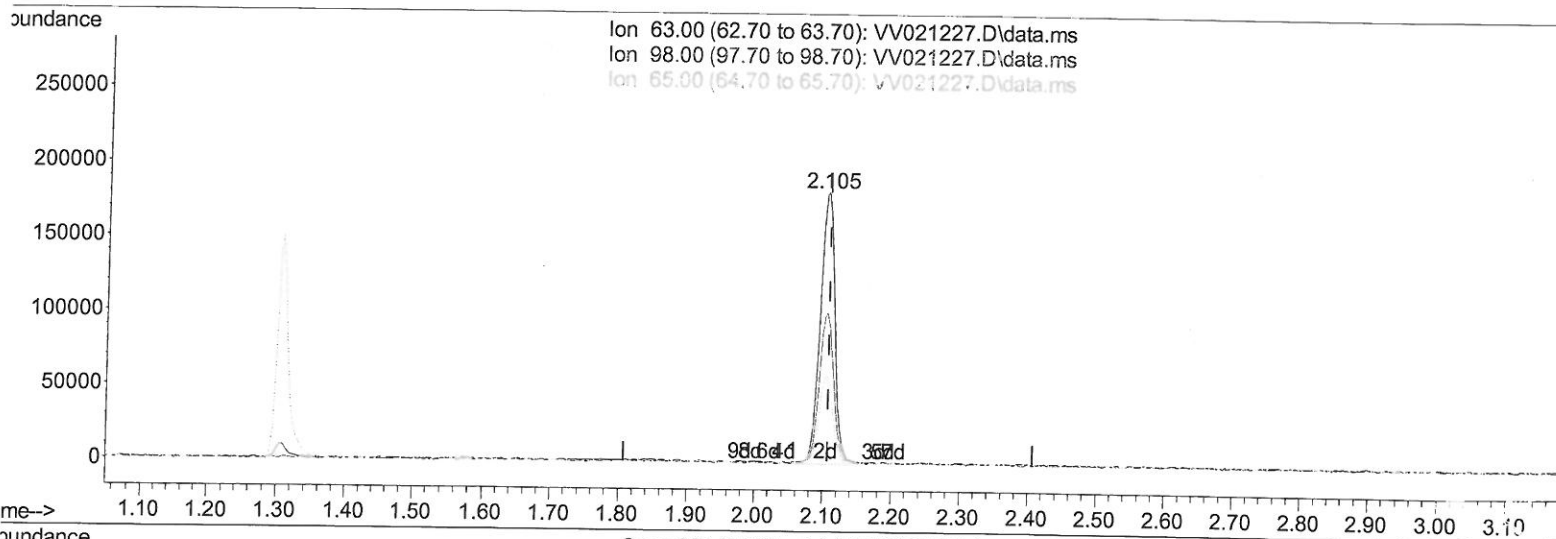
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(11) 1,1-Dichloroethene-d2 (S)

2.105min (-0.003) 27.67 ug/L m

response 269067

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	72.70	0.08#
65.00	23.70	0.03#
0.00	0.00	0.00

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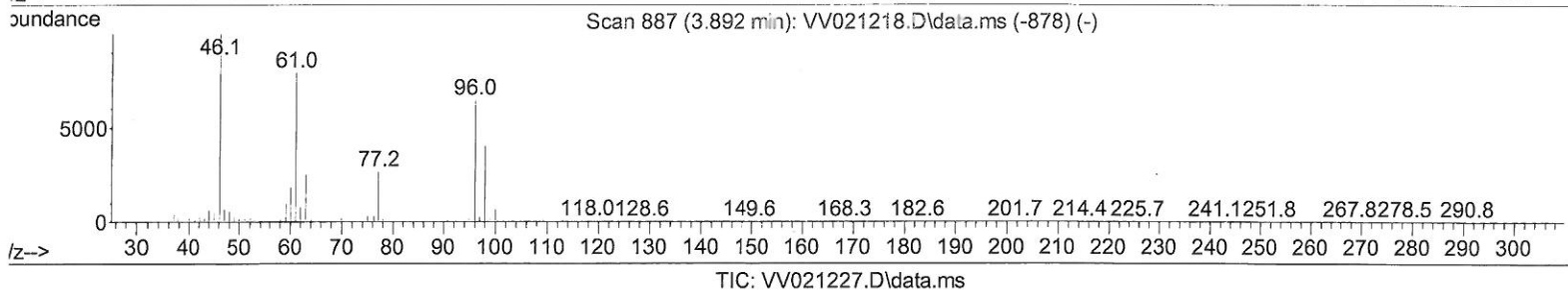
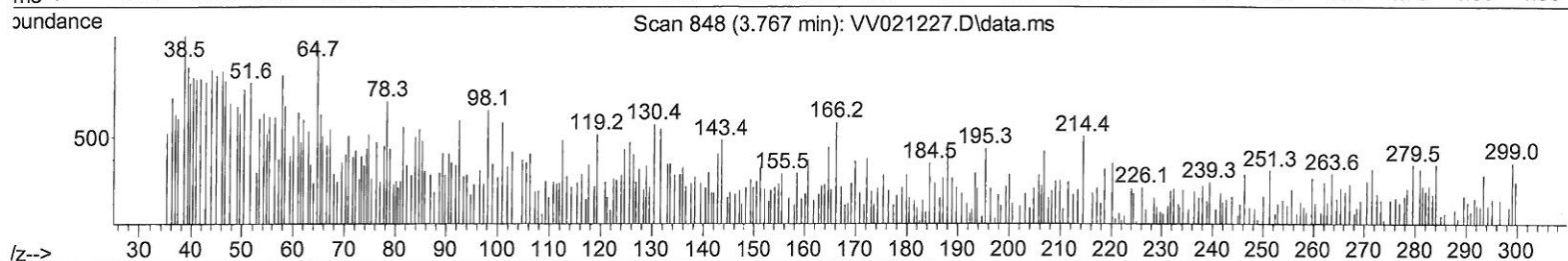
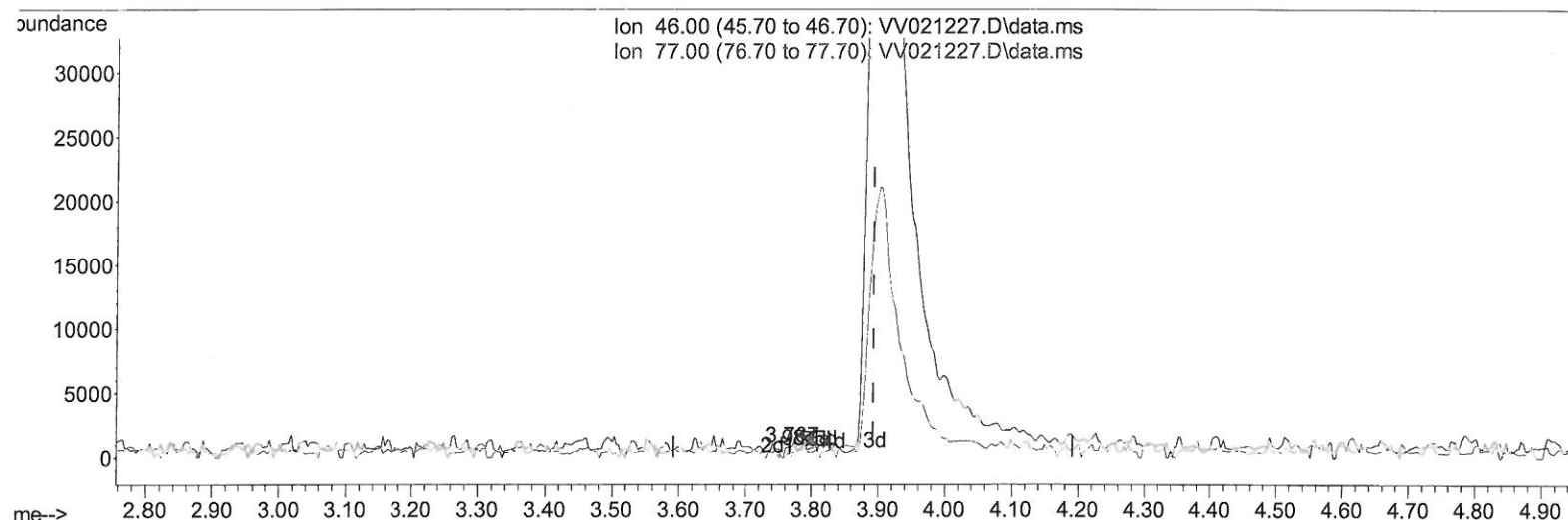
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(21) 2-Butanone-d5 (S)

3.767min (-0.126) 0.23 ug/L

response 582

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	29.55
0.00	0.00	0.00
0.00	0.00	0.00

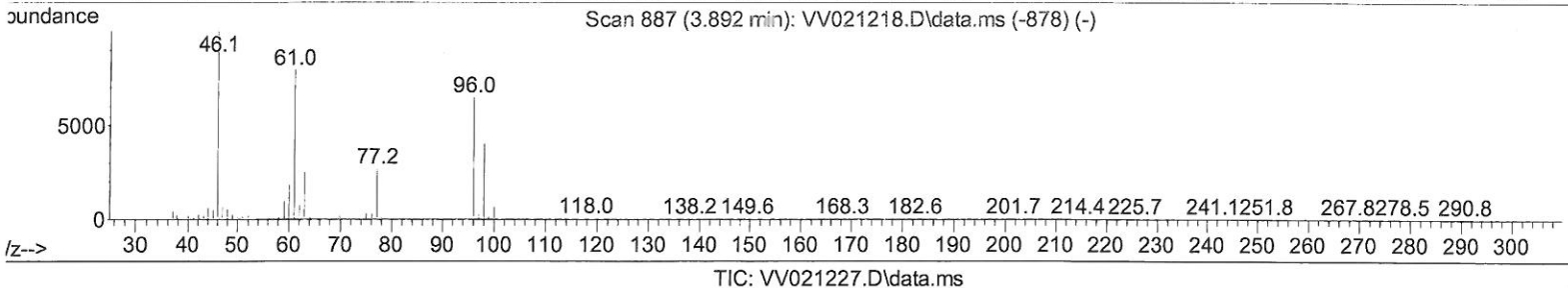
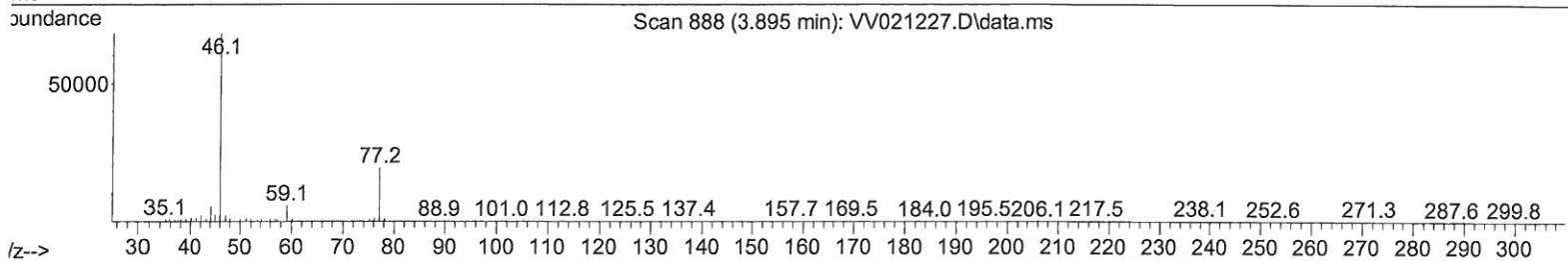
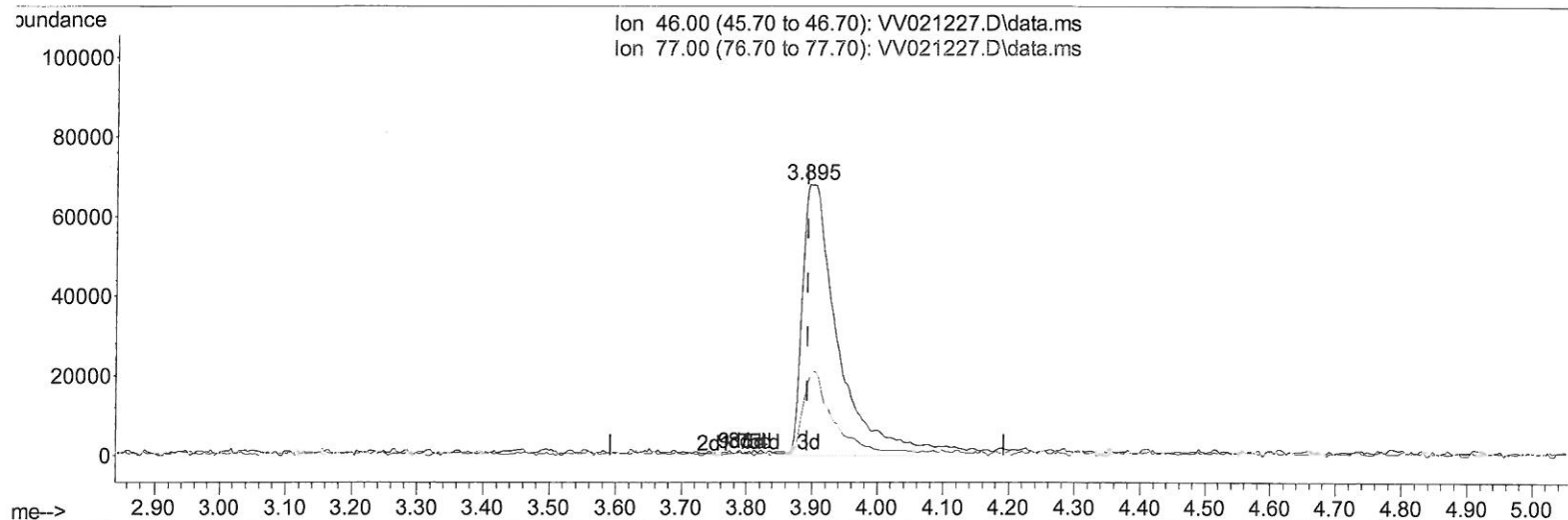
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(21) 2-Butanone-d5 (S)

3.895min (+ 0.003) 97.44 ug/L m

response 250911

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	0.07#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	641709	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	638228	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	329359	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	164010	31.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.20%		
7) Chloroethane-d5	1.568	69	124378	32.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	64.12%#		
11) 1,1-Dichloroethene-d2	2.105	63	269067m	27.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.34%#		
21) 2-Butanone-d5	3.895	46	250911m	97.44	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.44%		
24) Chloroform-d	4.349	84	392683	41.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.54%		
26) 1,2-Dichloroethane-d4	5.034	65	290345	48.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.18%		
32) Benzene-d6	5.053	84	684827	40.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.58%		
36) 1,2-Dichloropropane-d6	6.072	67	190155	37.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	74.96%		
41) Toluene-d8	7.320	98	670299	40.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.50%		
43) trans-1,3-Dichloroprop...	7.625	79	113079	40.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.56%		
47) 2-Hexanone-d5	8.095	63	162039	80.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.52%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	281387	36.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.54%		
66) 1,2-Dichlorobenzene-d4	11.632	152	307959	47.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.66%		
Target Compounds						
46) Tetrachloroethene	7.979	164	208526	47.35	ug/L	Qvalue 96

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