

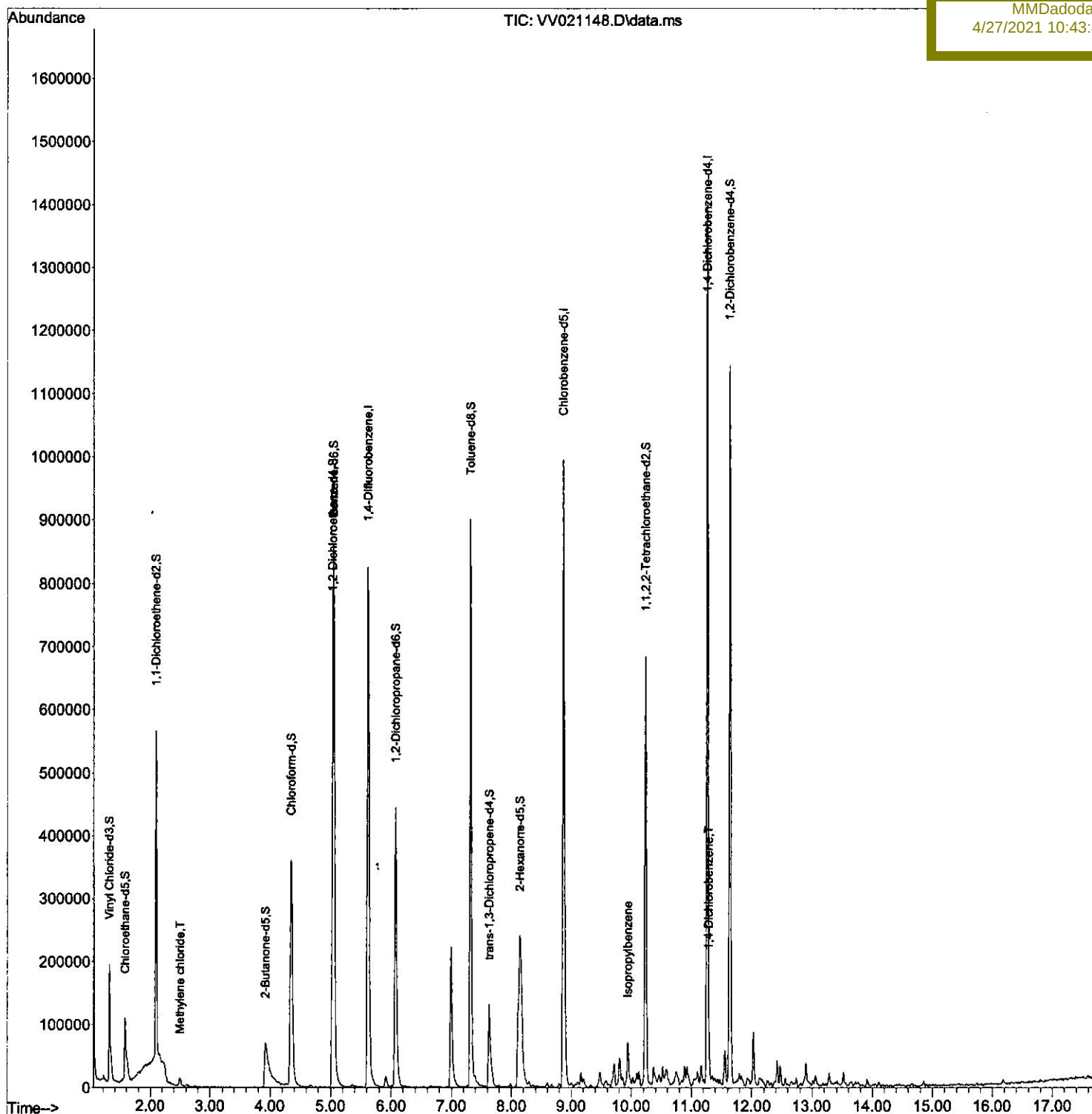
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042621\
Data File : VV021148.D
Acq On : 26 Apr 2021 17:36
Operator : SY/MD
Sample : M2129-06ME
Misc : 3.50g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 27 04:18:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 27 04:16:04 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
E0AC2ME

Manual Integrations
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4/27/2021 10:43:42 AM



Quantitation Report (Qedit)

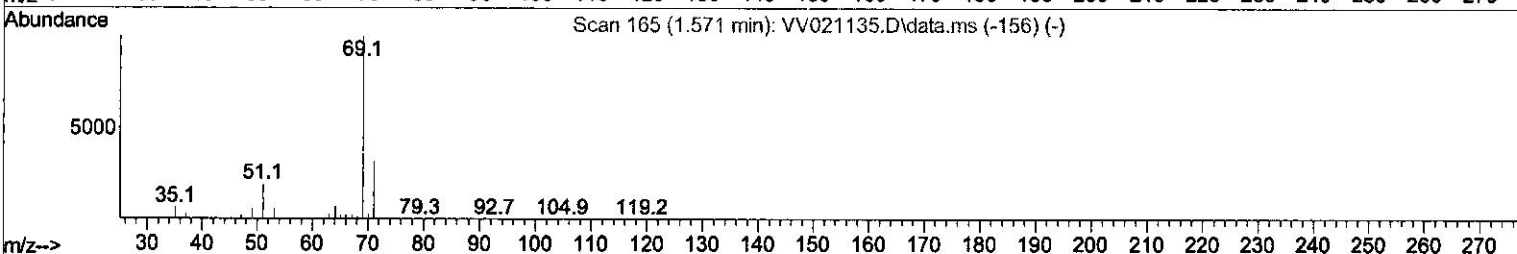
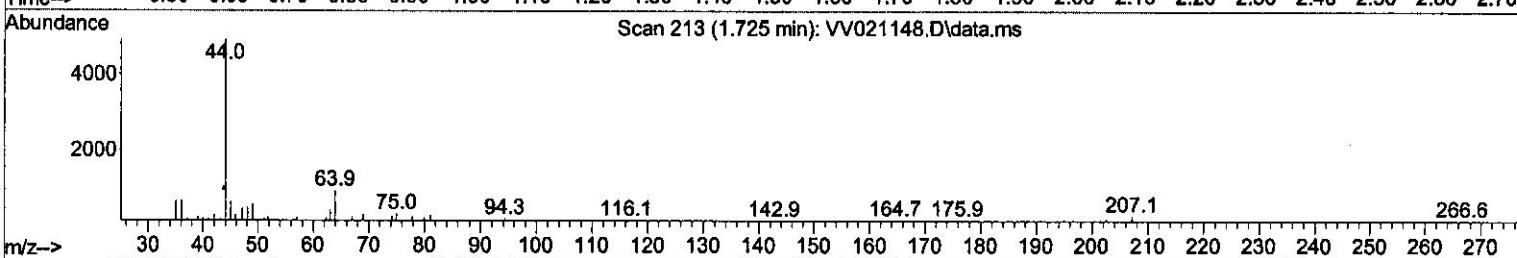
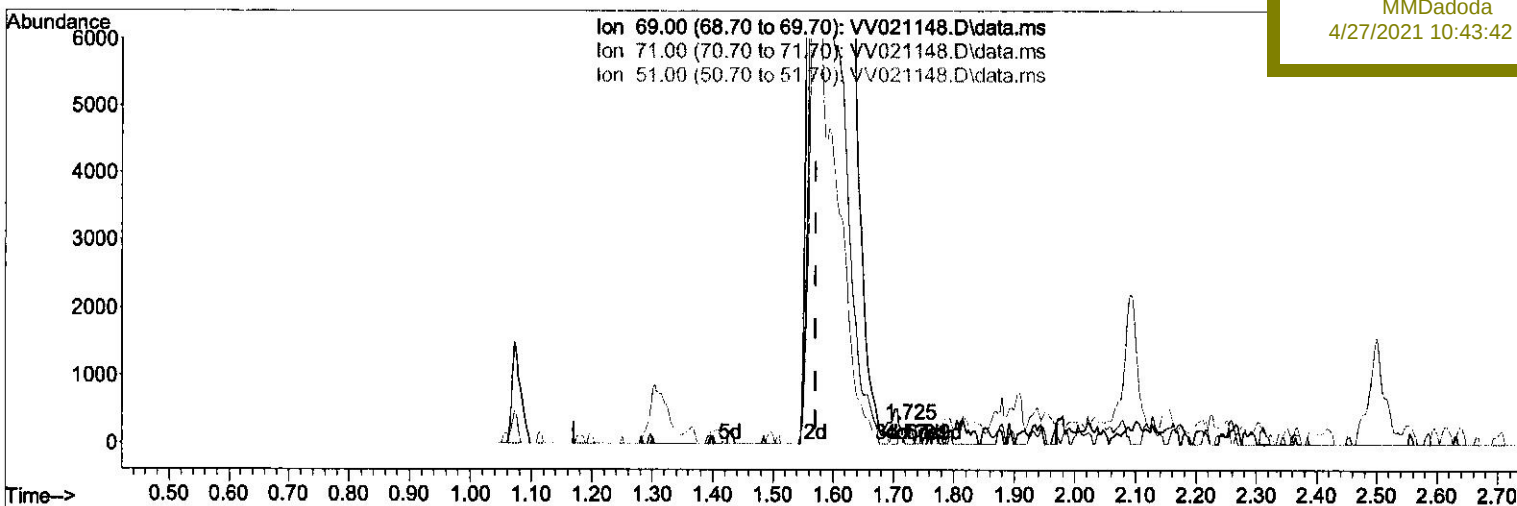
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TIC: VV021148.D\data.ms

(7) Chloroethane-d5 (S)

1.725min (+ 0.154) 0.05 ug/L

response 222

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.50	41.89
51.00	24.60	25.23
0.00	0.00	0.00

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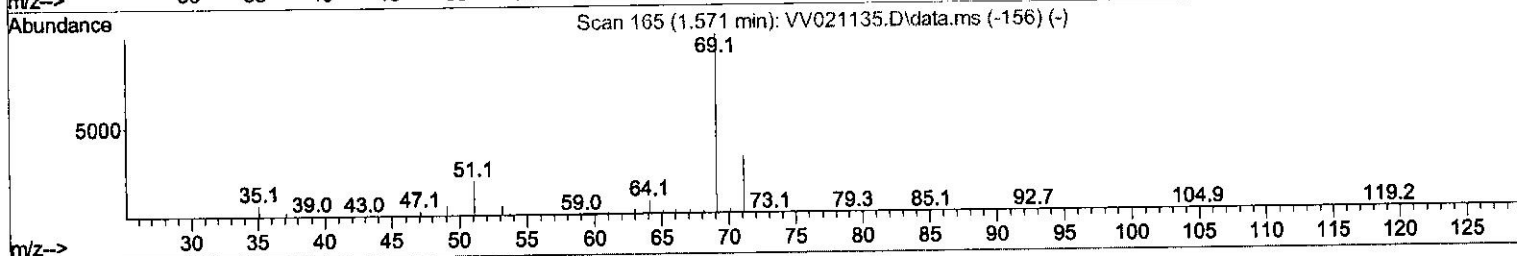
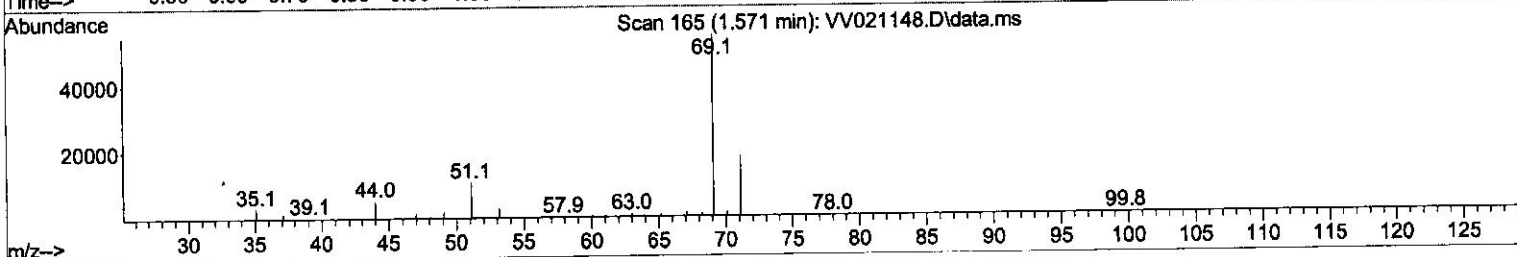
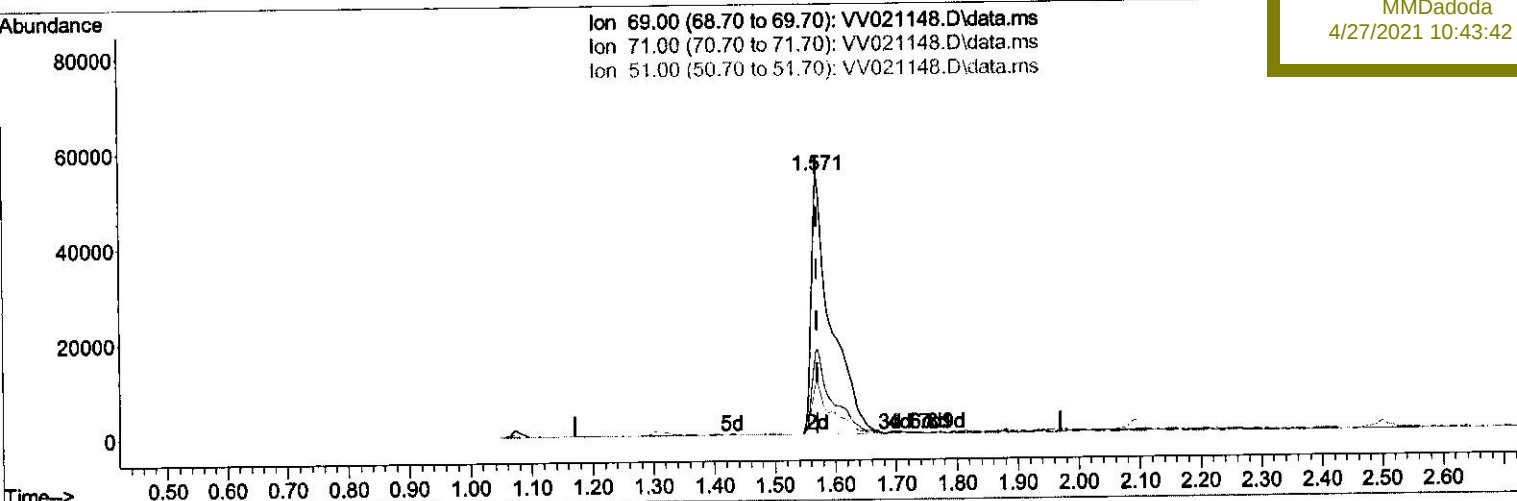
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TIC: VV021148.D\data.ms

(7) Chloroethane-d5 (S)

1.571min (-0.000) 27.28 ug/L m

response 124444

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.50	0.07%
51.00	24.60	0.05%
0.00	0.00	0.00

m.D
5/3/21

Quantitation Report (Qedit)

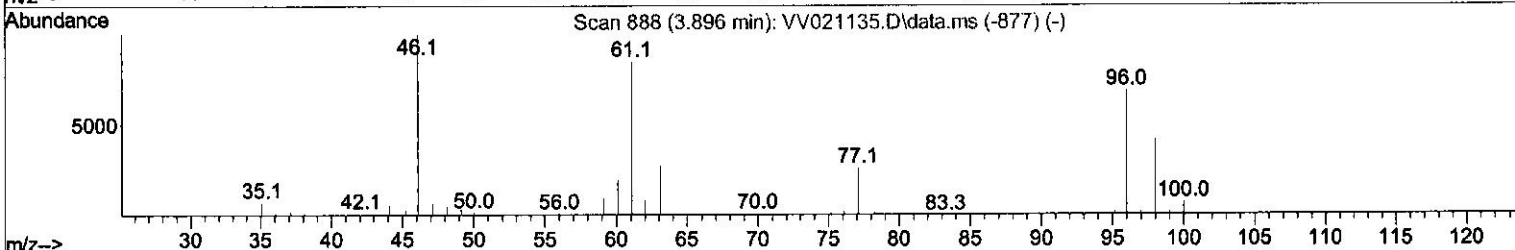
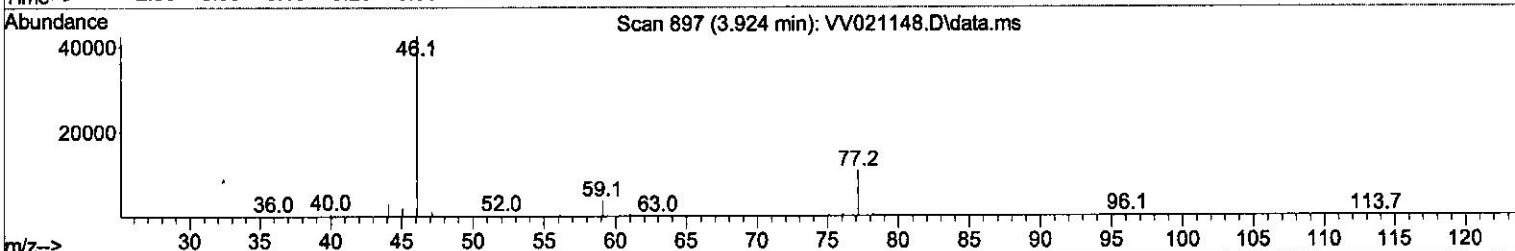
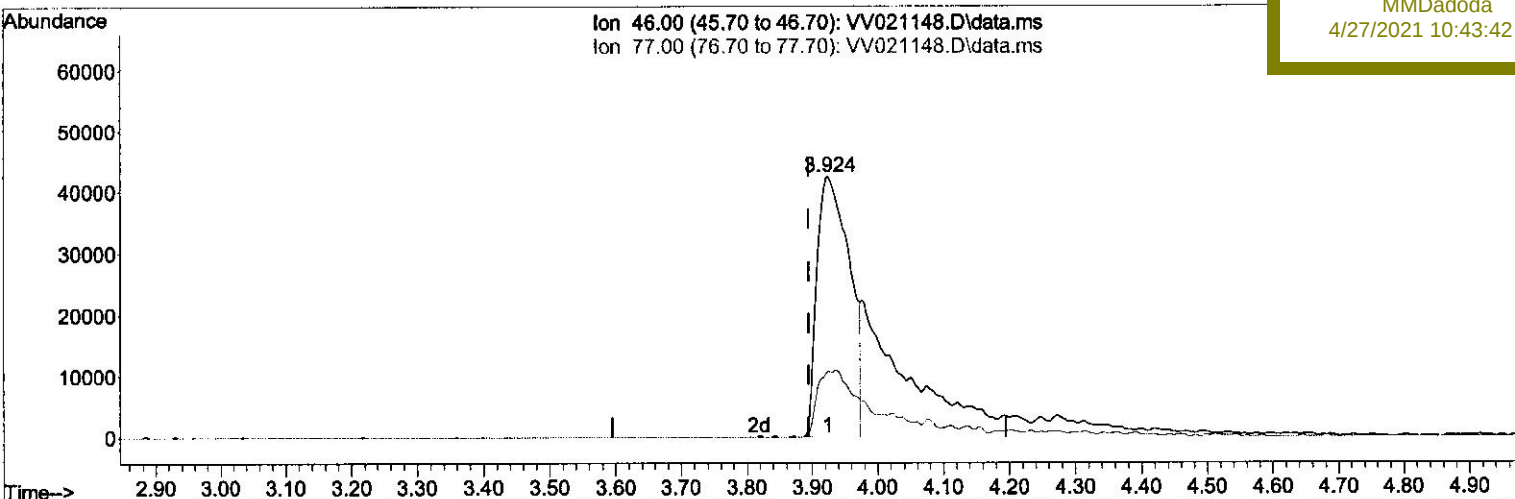
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TIC: VV021148.D\data.ms

(21) 2-Butanone-d5 (S)

3.924min (+ 0.029) 48.41 ug/L

response 146589

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	10.81
0.00	0.00	0.00
0.00	0.00	0.00

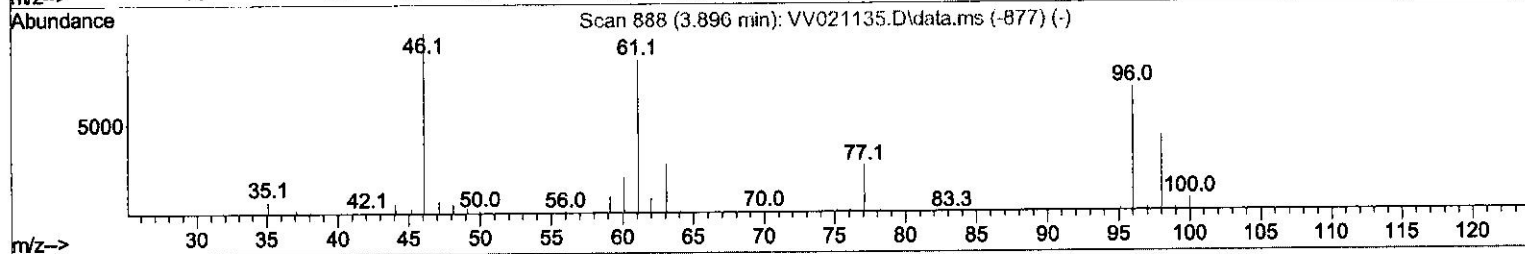
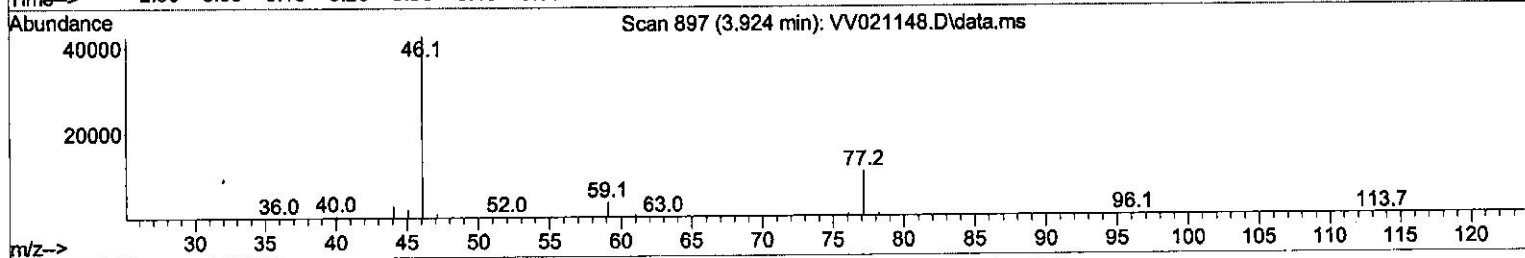
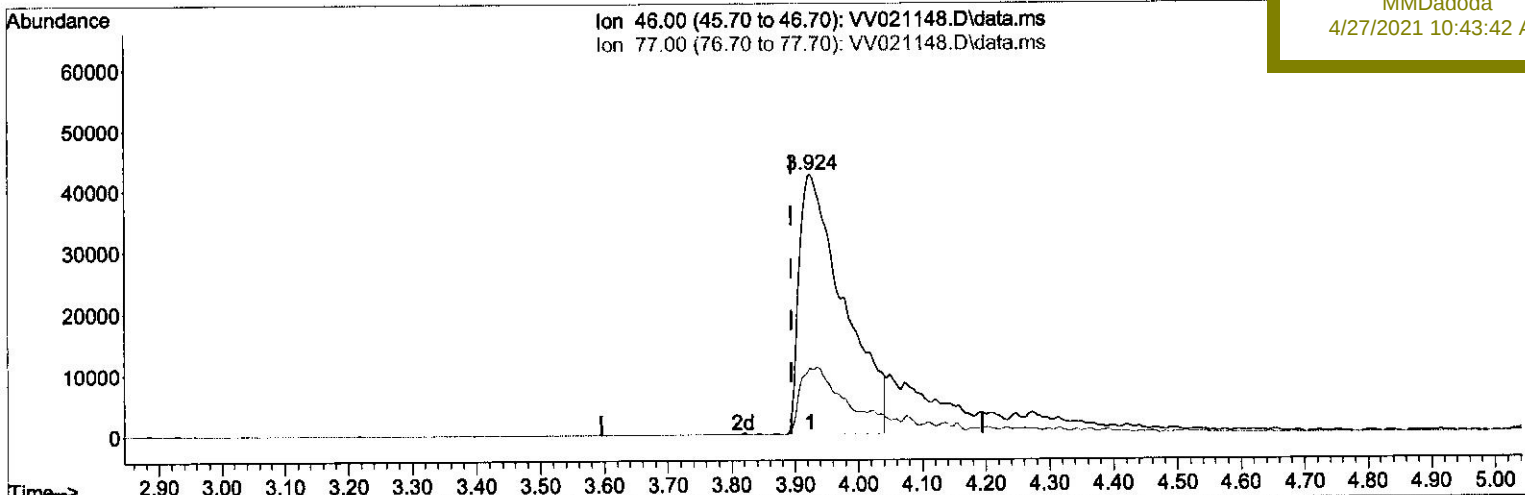
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Manual Integrations
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TIC: VV021148.D\data.ms

(21) 2-Butanone-d5 (S)

3.924min (+ 0.029) 68.25 ug/L m 3 MD 173121

response 206689

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	7.67#
0.00	0.00	0.00
0.00	0.00	0.00

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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	5.616	114	754718	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.860	117	743480	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.262	152	376830	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	168059	27.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 54.20%#			
7) Chloroethane-d5	1.571	69	124444m	27.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 54.56%#			
11) 1,1-Dichloroethene-d2	2.092	63	246152	21.52	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 43.04%#			
21) 2-Butanone-d5	3.924	46	206689m	68.25	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 68.25%			
24) Chloroform-d	4.349	84	392210	35.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 70.94%			
26) 1,2-Dichloroethane-d4	5.034	65	273740	38.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.90%			
32) Benzene-d6	5.047	84	706680	35.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 71.38%			
36) 1,2-Dichloropropane-d6	6.072	67	223037	37.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 75.48%			
41) Toluene-d8	7.317	98	644050	33.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 67.22%#			
43) trans-1,3-Dichloroprop...	7.628	79	114941	35.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.18%			
47) 2-Hexanone-d5	8.140	63	200798	85.66	ug/L	0.05
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.66%			
56) 1,1,2,2-Tetrachloroeth...	10.236	84	335300	37.61	ug/L	0.02
Spiked Amount 50.000	Range 65 - 120		Recovery = 75.22%			
66) 1,2-Dichlorobenzene-d4	11.638	152	293715	39.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 78.92%#			
Target Compounds						
16) Methylene chloride	2.497	84	5993	1.07	ug/L	87
60) Isopropylbenzene	9.943	105	50504	2.24	ug/L	99
65) 1,4-Dichlorobenzene	11.287	146	22457	1.95	ug/L	94

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

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