

Quantitation Report (QT Reviewed)

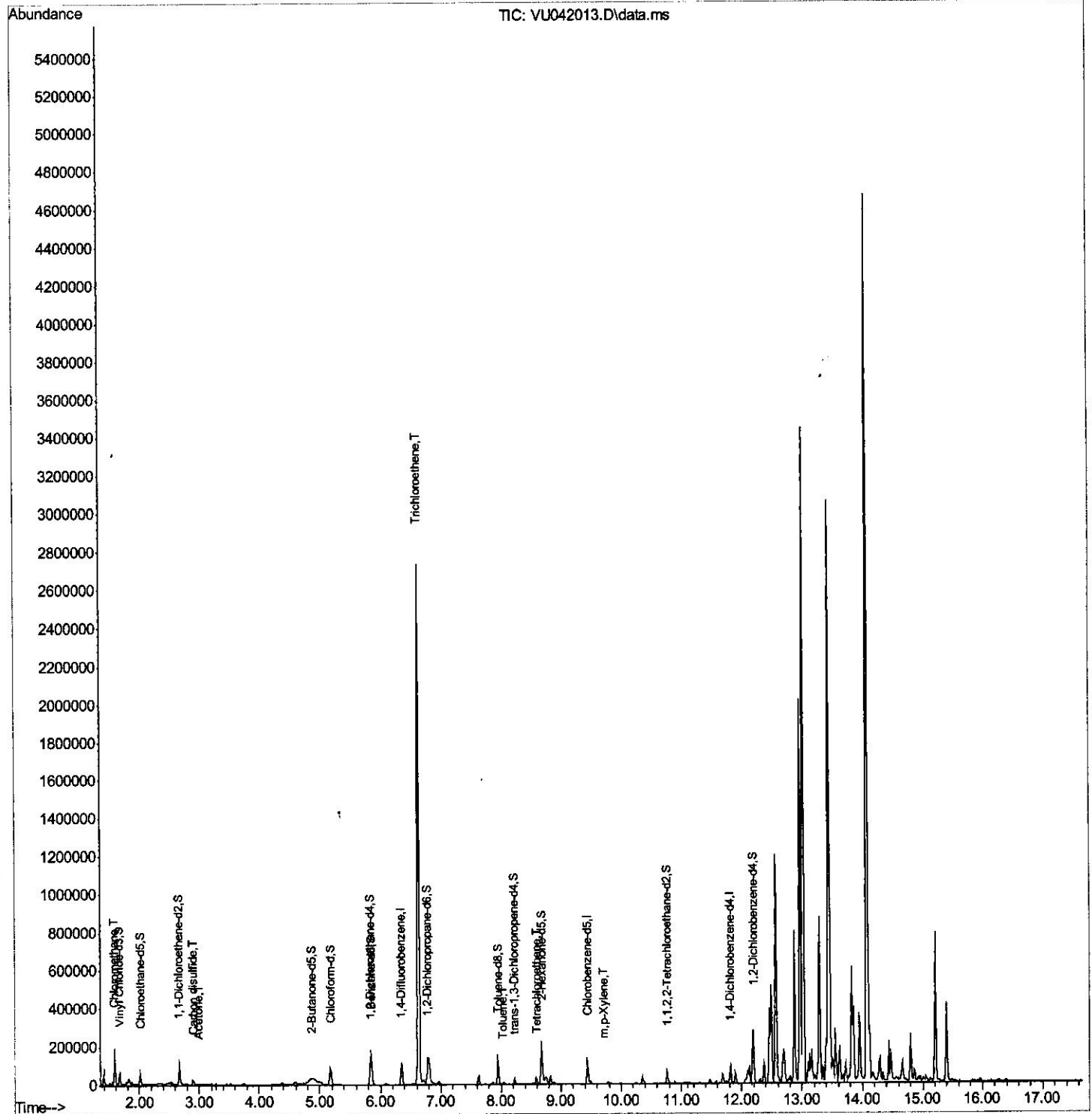
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU042013.D
 Acq On : 14 Jan 2021 04:40
 Operator : SY/MD
 Sample : M1129-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT60

Quant Time: Jan 16 01:31:53 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 16 01:05:16 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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Quantitation Report (Qedit)

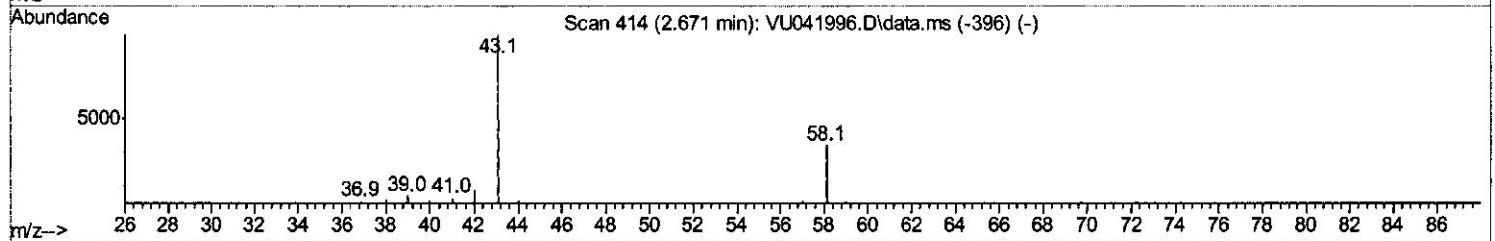
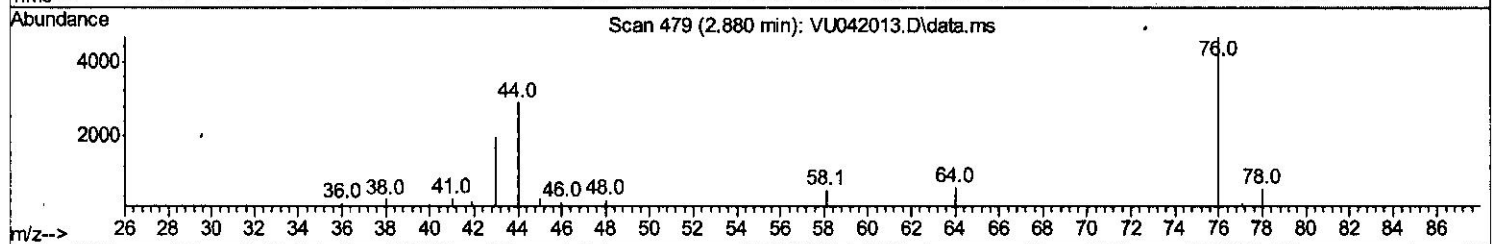
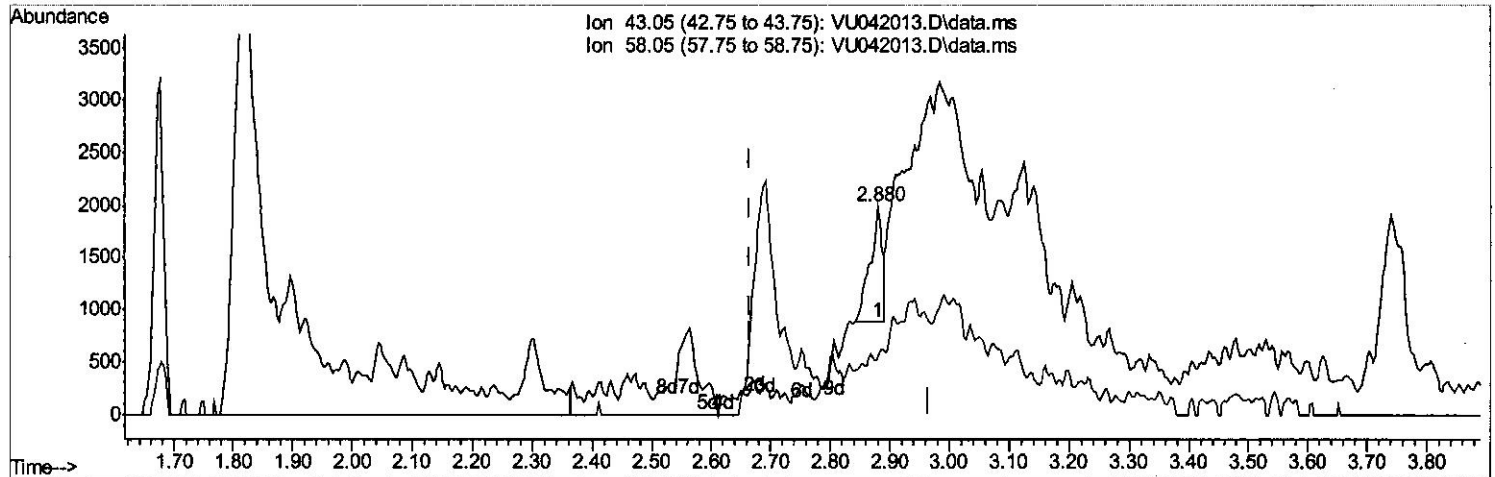
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TIC: VU042013.D\data.ms

(13) Acetone (T)

2.880min (+ 0.215) 1.17 ug/L

response 1565

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	28.70	17.83
0.00	0.00	0.00
0.00	0.00	0.00

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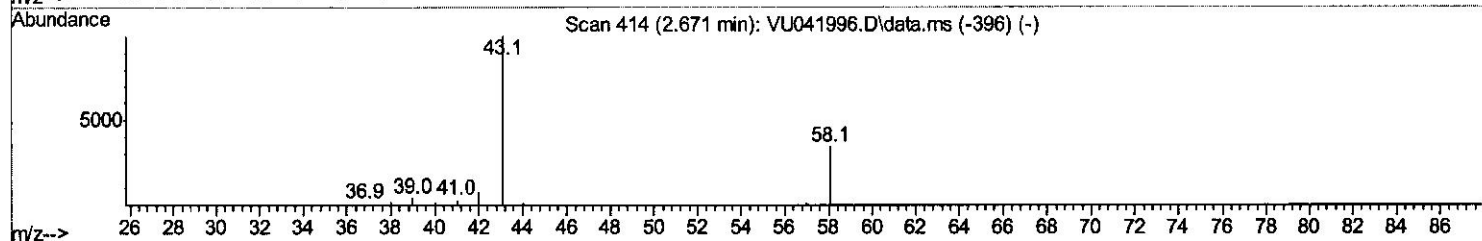
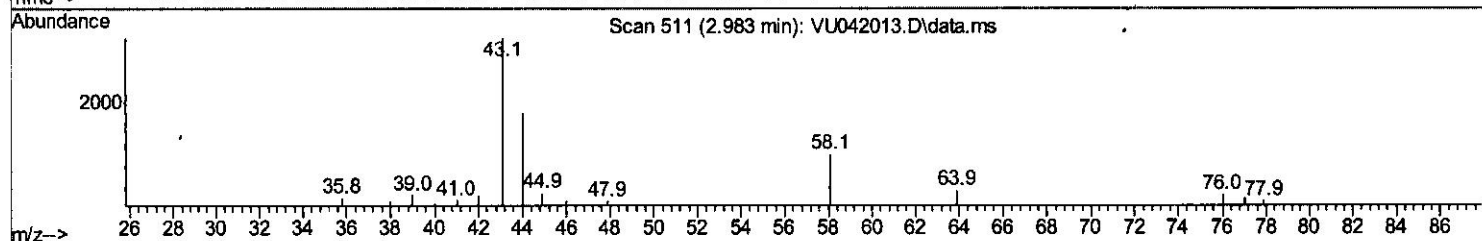
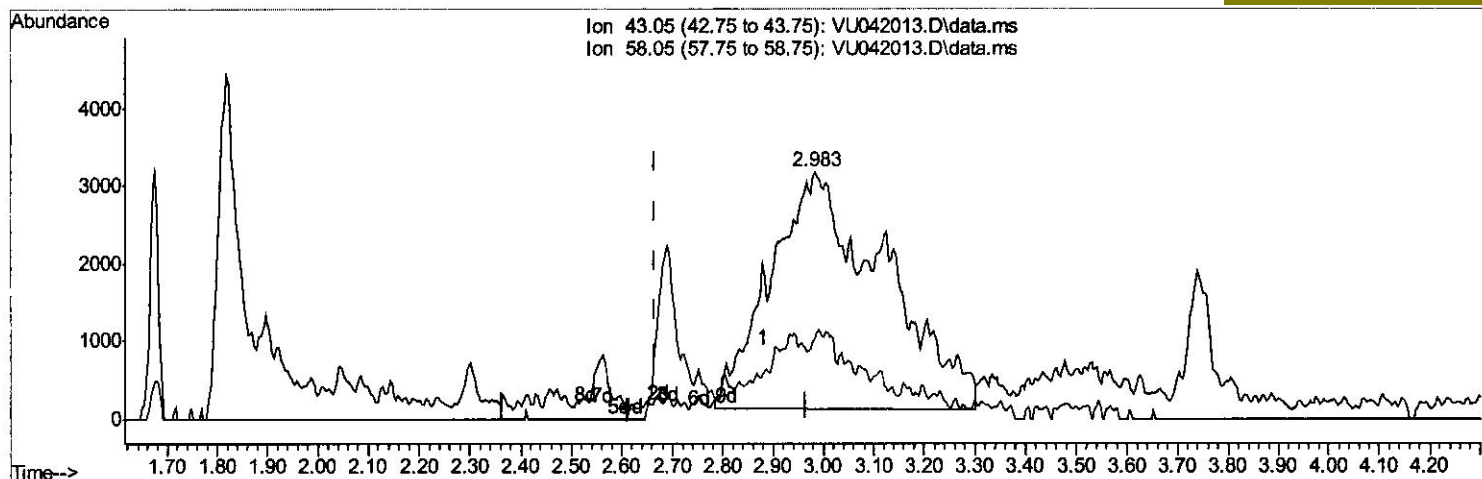
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TIC: VU042013.D\data.ms

(13) Acetone (T)

2.983min (+ 0.318) 35.64 ug/L m 3 MID 1/19/21

response 47729

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	28.70	0.58
0.00	0.00	0.00
0.00	0.00	0.00

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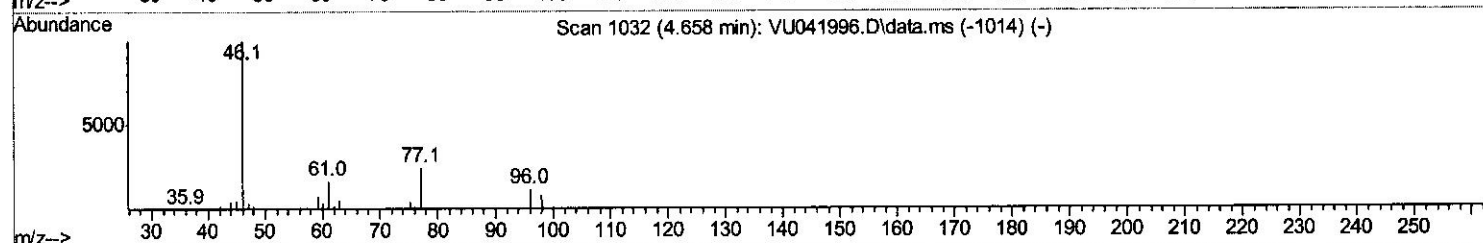
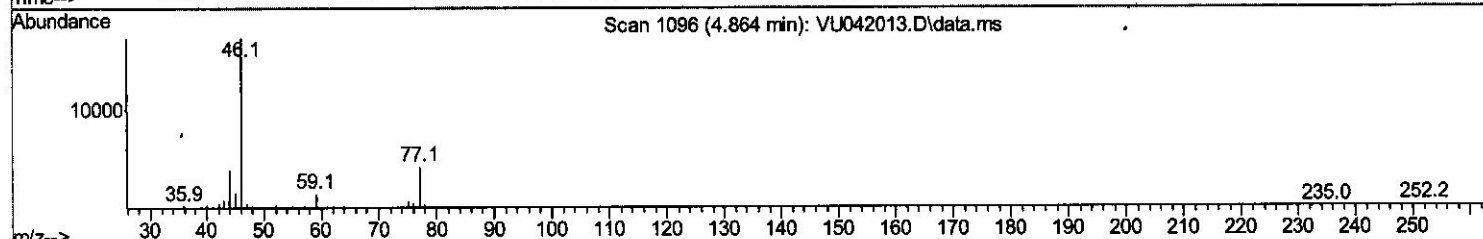
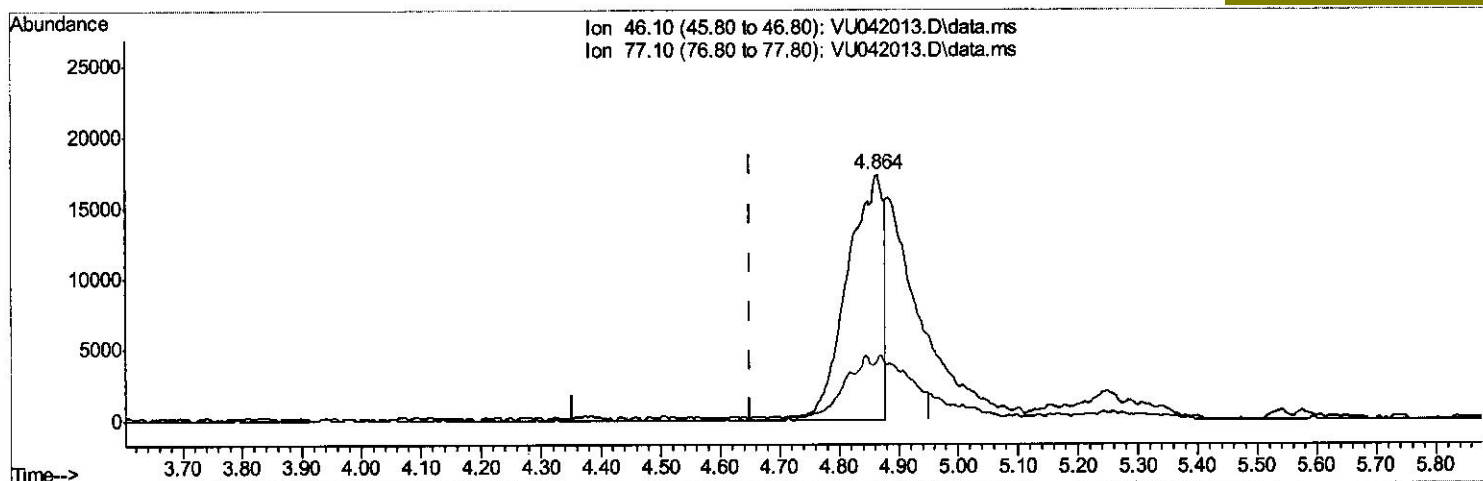
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TIC: VU042013.D\data.ms

(20) 2-Butanone-d5 (S)

4.864min (+ 0.212) 33.68 ug/L

response 72166

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.60	11.12#
0.00	0.00	0.00
0.00	0.00	0.00

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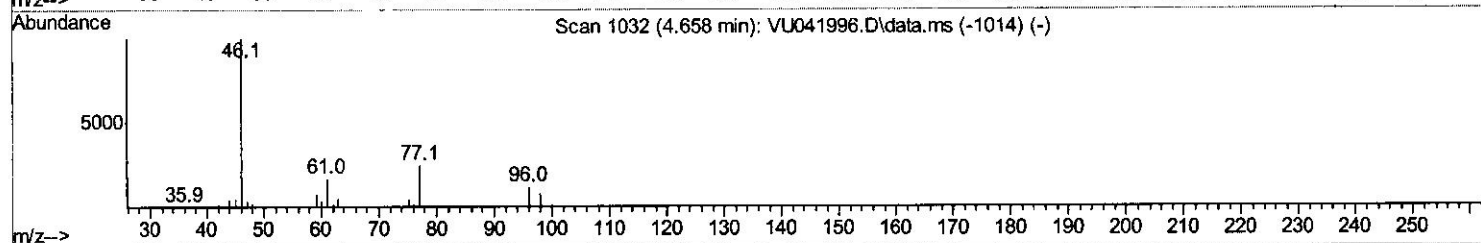
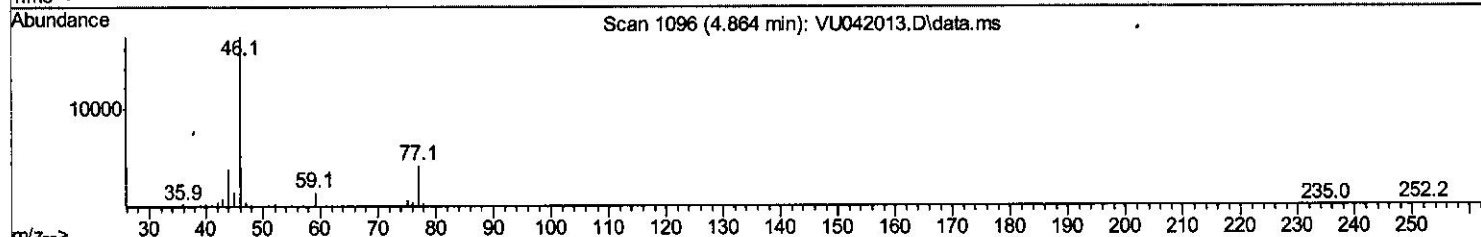
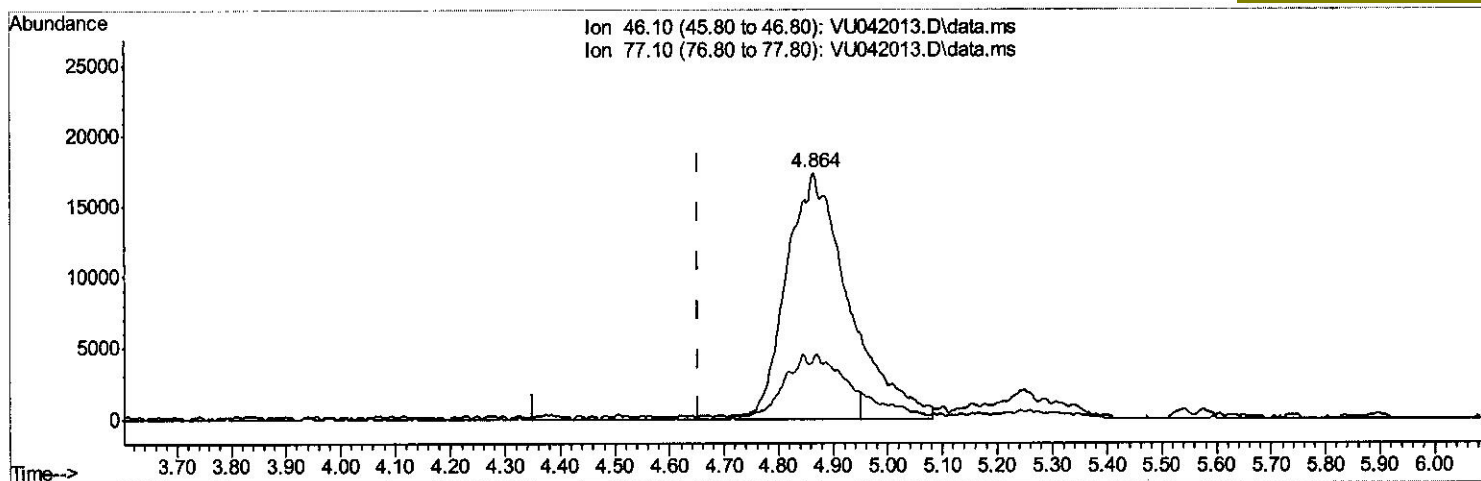
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 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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 ClientSampled :
 BFT60

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TIC: VU042013.D\data.ms

(20) 2-Butanone-d5 (S)

4.864min (+ 0.212) 64.11 ug/L m } M.D 1/19/21

response 137365

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	24.60	5.84%
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	6.350	114	84607	5.00	ug/L	0.09
28) Chlorobenzene-d5	9.439	117	67137	5.00	ug/L	0.02
60) 1,4-Dichlorobenzene-d4	11.816	152	24114	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.671	65	38545	6.03	ug/L	0.07
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.60%			
7) Chloroethane-d5	2.019	69	38649	6.39	ug/L	0.10
Spiked Amount 5.000	Range 65 - 130		Recovery = 127.80%			
11) 1,1-Dichloroethene-d2	2.668	63	62495	4.86	ug/L	0.09
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.20%			
20) 2-Butanone-d5	4.864	46	137365m	64.11	ug/L	0.21
Spiked Amount 50.000	Range 40 - 130		Recovery = 128.22%			
24) Chloroform-d	5.176	84	86277	6.60	ug/L	0.10
Spiked Amount 5.000	Range 70 - 125		Recovery = 132.00%#			
26) 1,2-Dichloroethane-d4	5.832	65	41489	5.82	ug/L	0.12
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.40%			
32) Benzene-d6	5.848	84	126789	5.84	ug/L	0.11
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.80%			
36) 1,2-Dichloropropane-d6	6.777	67	43840	6.16	ug/L	0.08
Spiked Amount 5.000	Range 60 - 140		Recovery = 123.20%			
41) Toluene-d8	7.948	98	89132	4.59	ug/L	0.04
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
43) trans-1,3-Dichloroprop...	8.224	79	15363	5.37	ug/L	0.04
Spiked Amount 5.000	Range 55 - 130		Recovery = 107.40%			
46) 2-Hexanone-d5	8.677	63	77868	53.09	ug/L	0.04
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.18%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	37550	6.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 138.60%#			
64) 1,2-Dichlorobenzene-d4	12.192	152	25362	5.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.80%			
Target Compounds						
3) Chloromethane	1.581	50	124592	12.76	ug/L	98
13) Acetone	2.983	43	47729m	35.64	ug/L	
14) Carbon disulfide	2.896	76	29350	1.35	ug/L #	95
34) Trichloroethene	6.629	95	912777	146.96	ug/L	98
42) Toluene	8.022	91	1275	0.05	ug/L	82
47) Tetrachloroethene	8.591	164	6618	1.65	ug/L	99
53) m,p-Xylene	9.713	106	634	0.07	ug/L	86

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