

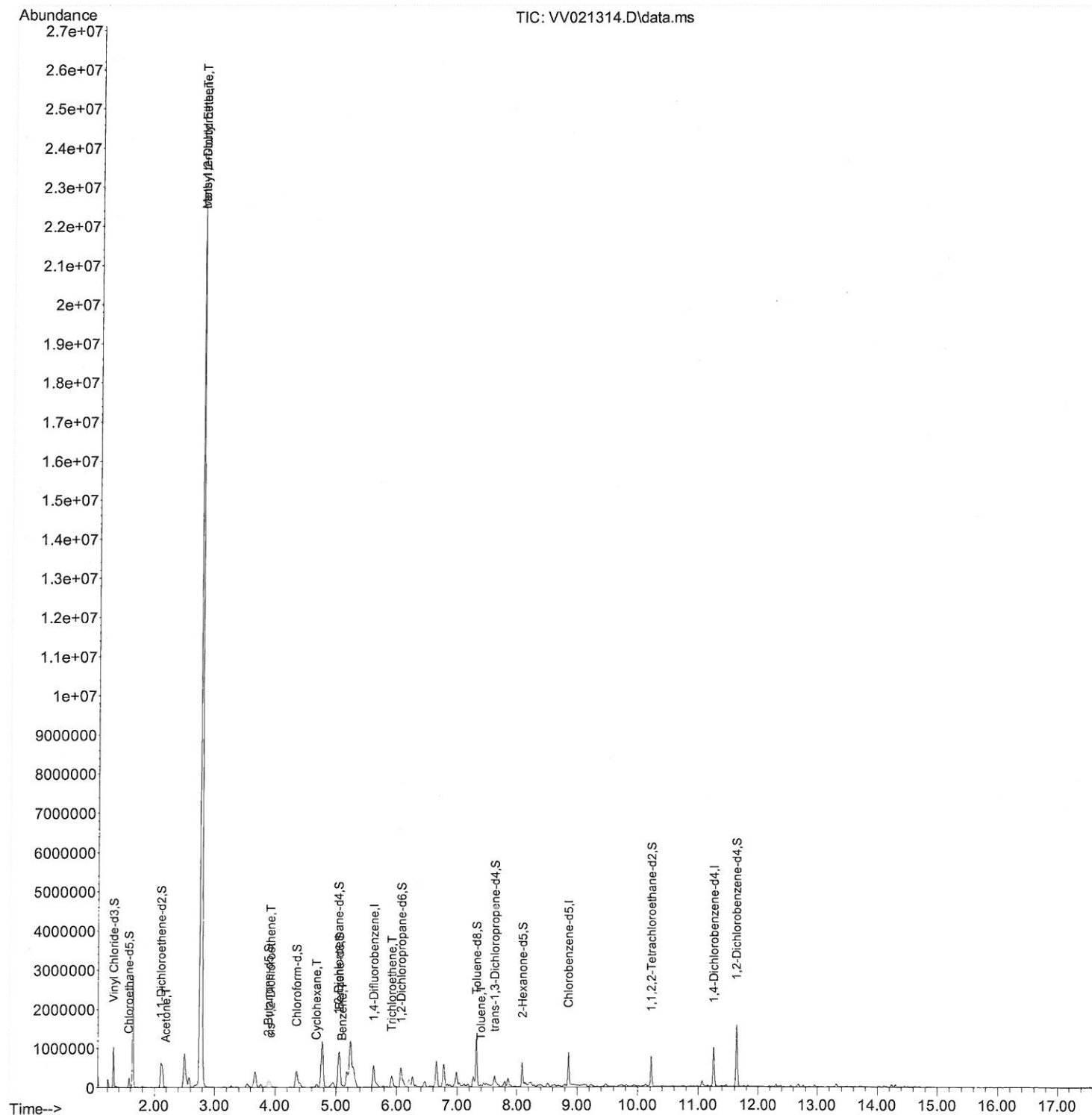
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050621\
Data File : VV021314.D
Acq On : 06 May 2021 18:00
Operator : SY/MD
Sample : M2320-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F3A08

Manual Integrations
APPROVED

MMDadoda
5/11/2021 1:12:25 PM

Quant Time: May 07 03:58:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 07 03:56:18 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

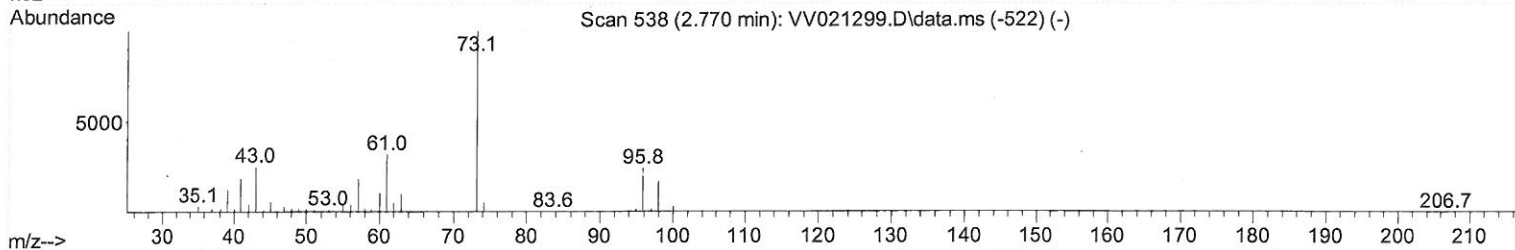
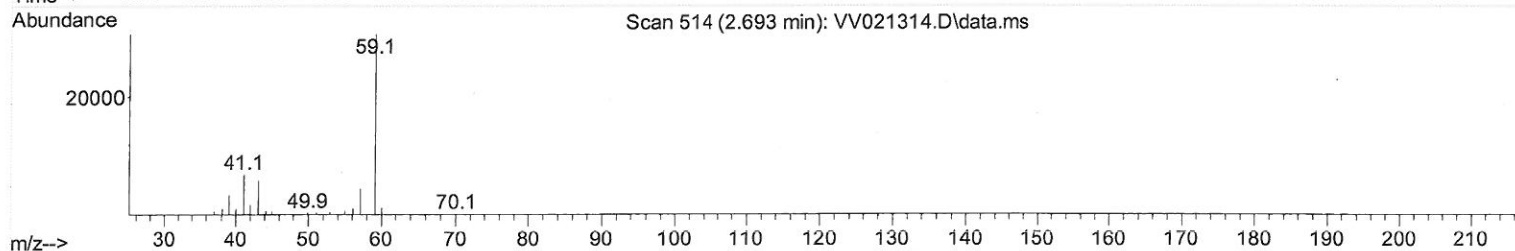
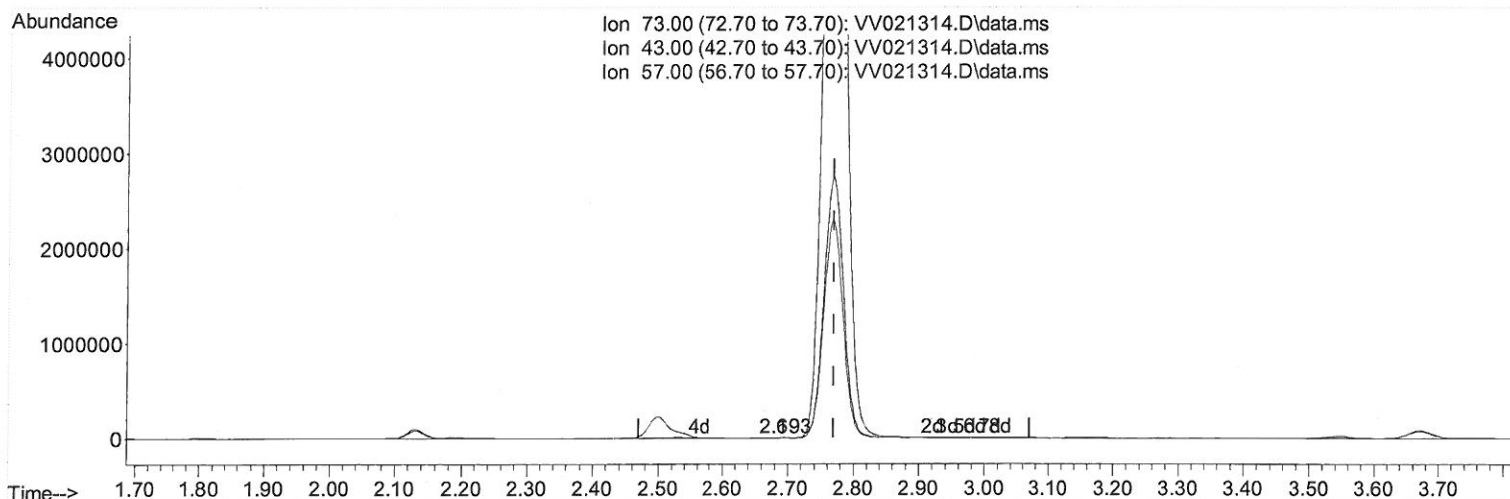
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TIC: VV021314.D\data.ms

(18) Methyl tert-butyl Ether (T)

2.693min (-0.077) 0.01 ug/L

response 89

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	18.40	7552.81#
57.00	19.90	4456.18#
0.00	0.00	0.00

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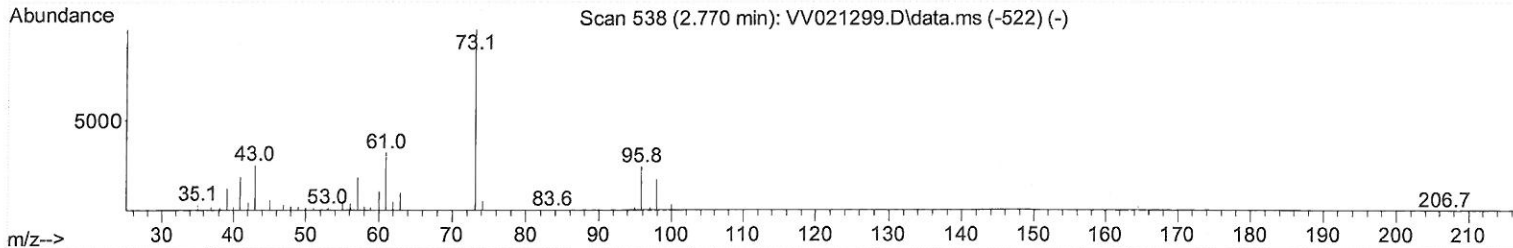
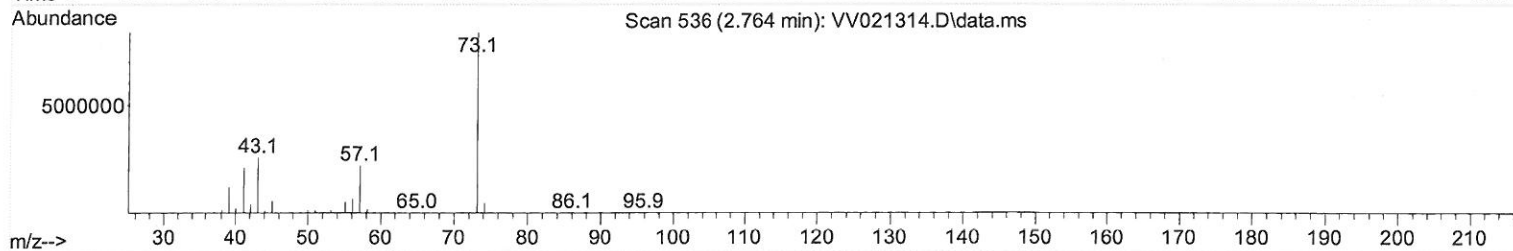
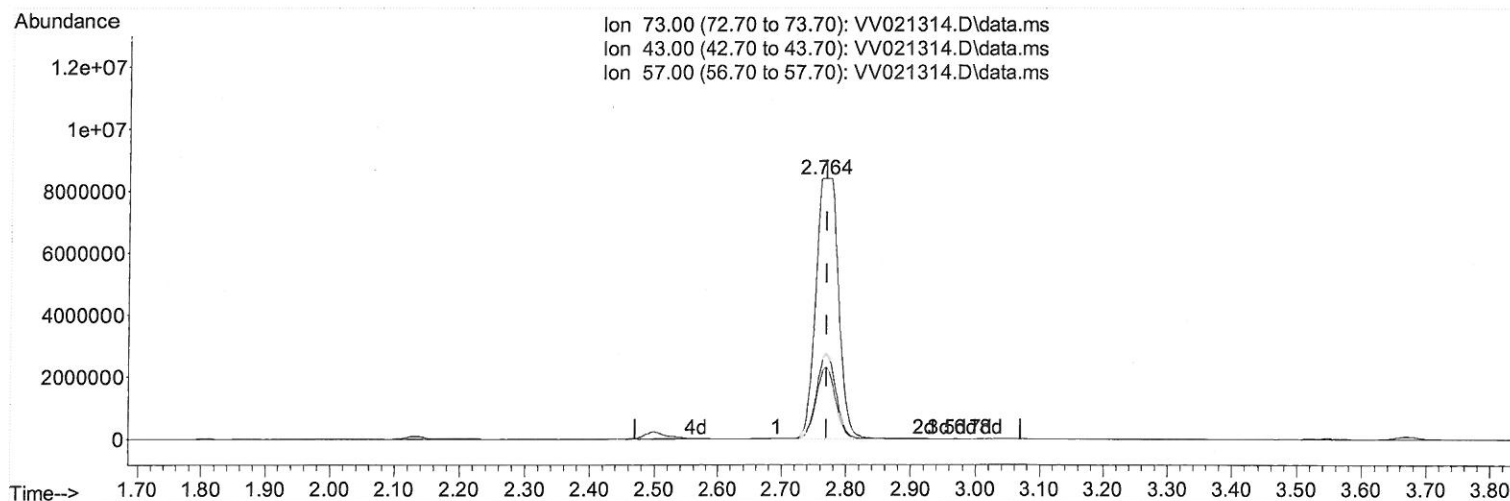
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(18) Methyl tert-butyl Ether (T)

2.764min (-0.006) 1932.26 ug/L m

response 20368341

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	18.40	0.03#
57.00	19.90	0.02#
0.00	0.00	0.00

SY/MD
 5/11/21

Quantitation Report (Qedit)

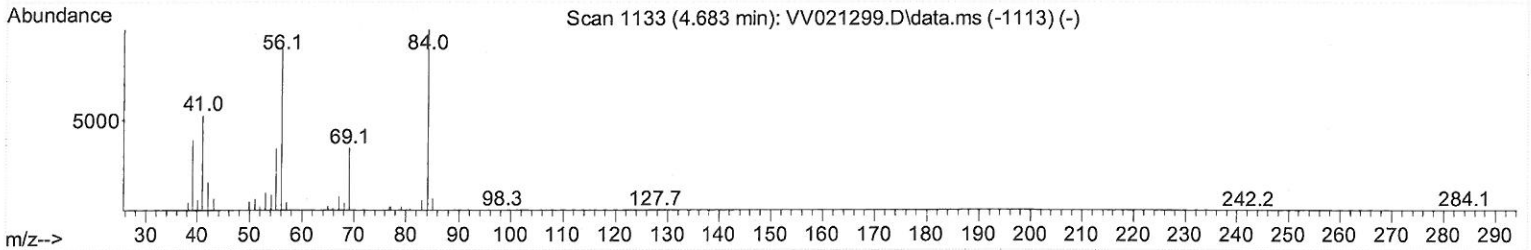
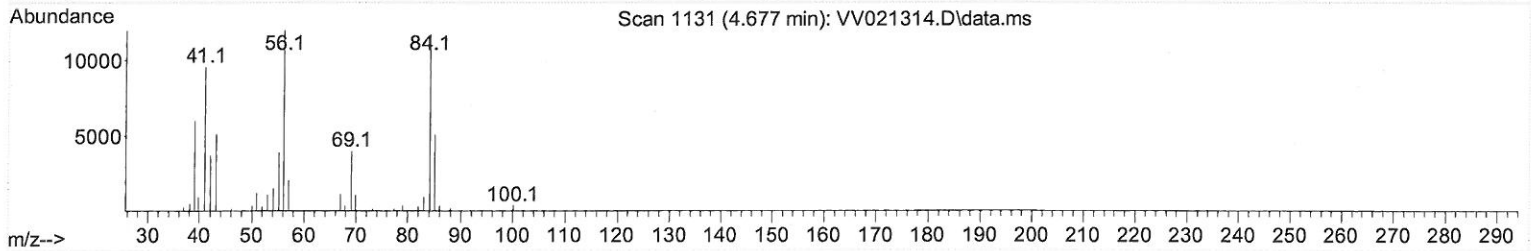
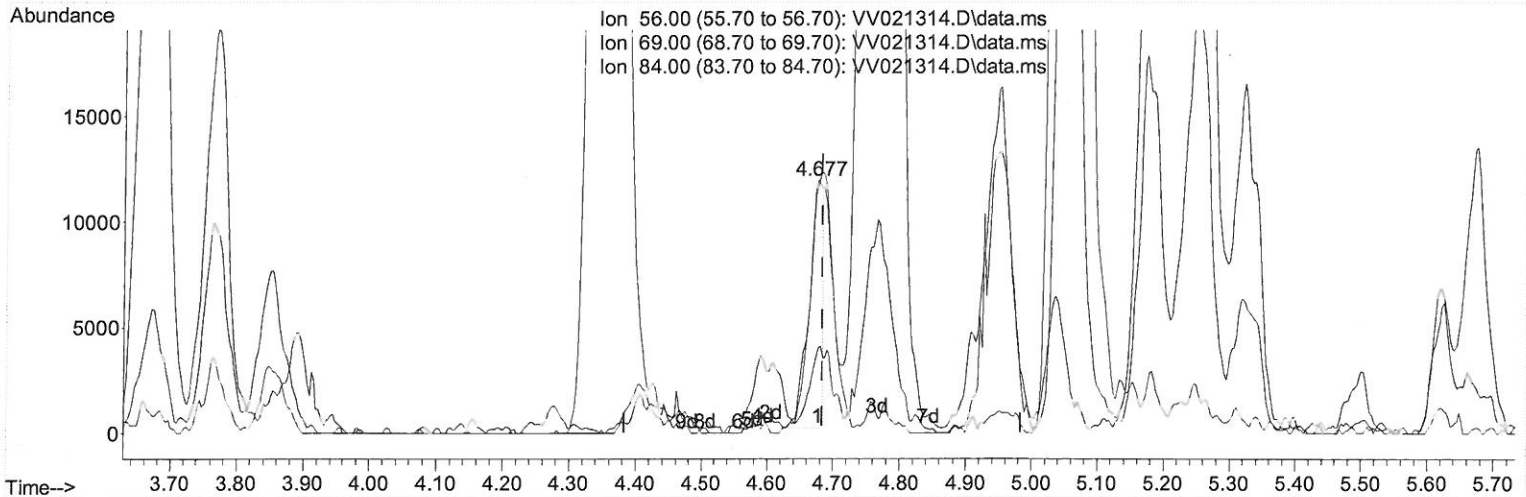
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TIC: VV021314.D\data.ms

(29) Cyclohexane (T)

4.677min (-0.006) 4.45 ug/L

response 16933

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	32.10	30.66
84.00	94.60	174.77#
0.00	0.00	0.00

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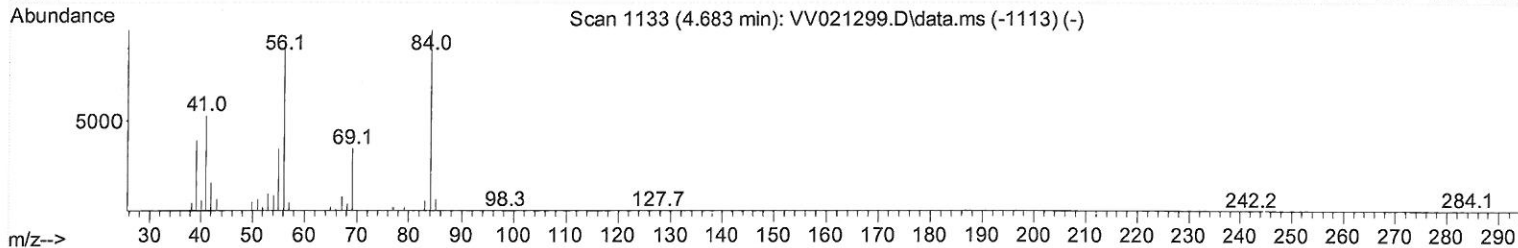
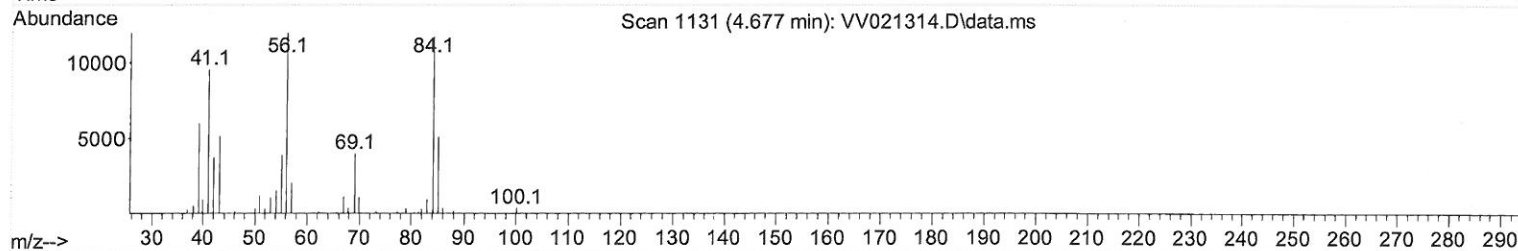
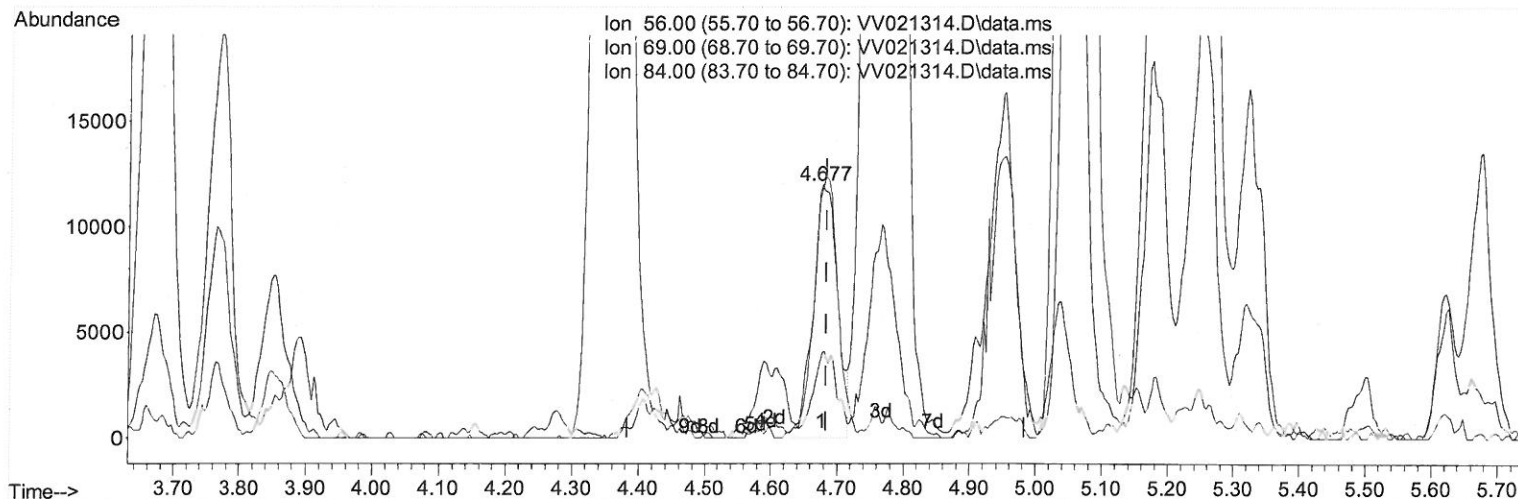
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TIC: VV021314.D\data.ms

(29) Cyclohexane (T)

4.677min (-0.006) 8.00 ug/L m

response 30406

Ion	Exp%	Act%
56.00	100.00	100.00
69.00	32.10	17.07#
84.00	94.60	97.33
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	5.622	114	468948	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	452333	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.256	152	241639	50.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	151131	72.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	145.30%#		
7) Chloroethane-d5	1.568	69	139621	75.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	150.22%#		
11) 1,1-Dichloroethene-d2	2.108	63	291072	50.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.32%		
21) 2-Butanone-d5	3.889	46	225596	135.15	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	135.15%#		
24) Chloroform-d	4.352	84	427903	64.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	129.26%#		
26) 1,2-Dichloroethane-d4	5.037	65	339846	68.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	137.14%#		
32) Benzene-d6	5.056	84	737750	70.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	141.64%#		
36) 1,2-Dichloropropane-d6	6.072	67	187033	69.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	139.80%#		
41) Toluene-d8	7.320	98	753382	69.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	139.58%#		
43) trans-1,3-Dichloroprop...	7.625	79	122197	61.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	122.78%		
47) 2-Hexanone-d5	8.092	63	172076	139.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	139.25%#		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	287322	67.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	134.20%#		
66) 1,2-Dichlorobenzene-d4	11.632	152	342401	71.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	143.80%#		

Target Compounds						Qvalue
13) Acetone	2.192	43	25477	12.91	ug/L	78
17) trans-1,2-Dichloroethene	2.764	96	22738	7.73	ug/L	97
18) Methyl tert-butyl Ether	2.764	73	20368341m	1932.26	ug/L	
20) cis-1,2-Dichloroethene	3.918	96	27238	8.43	ug/L	96
29) Cyclohexane	4.677	56	30406m	8.00	ug/L	
33) Benzene	5.101	78	16472	1.42	ug/L	100
34) Trichloroethene	5.921	95	76697	20.60	ug/L	95
42) Toluene	7.397	91	11494	0.85	ug/L	84

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