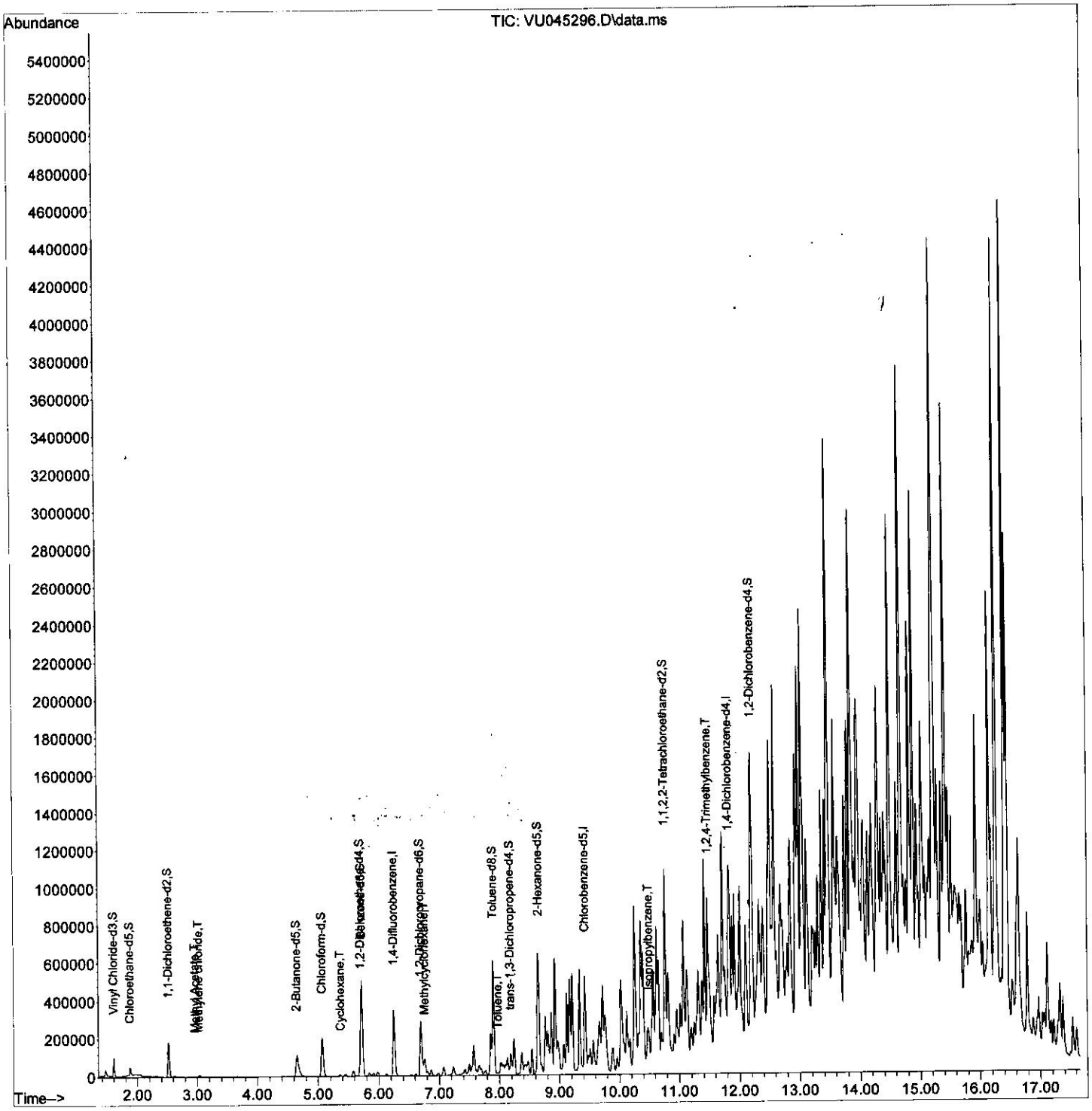
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101221\
Data File : VU045296.D
Acq On : 12 Oct 2021 16:58
Operator : SY/MD
Sample : M4070-18ME
Misc : 4.77g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 13 02:54:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 13 02:48:52 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
EW7E3ME

Manual Integrations APPROVED
apatel
10/15/2021 1:15:29 PM



Quantitation Report (Qedit)

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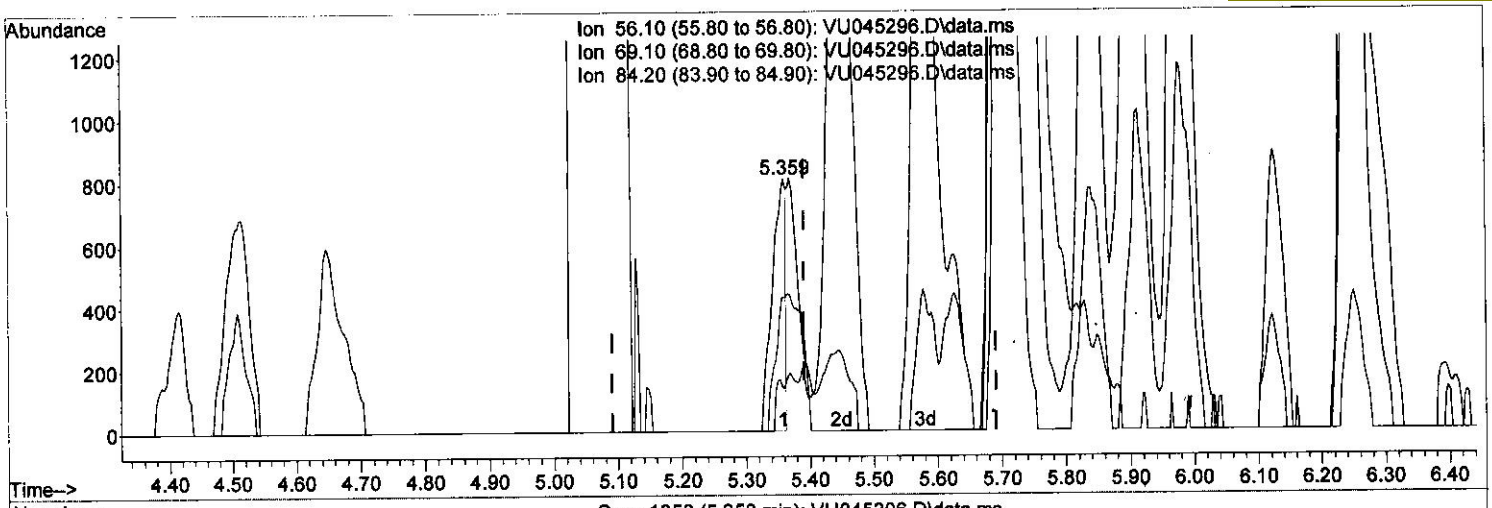

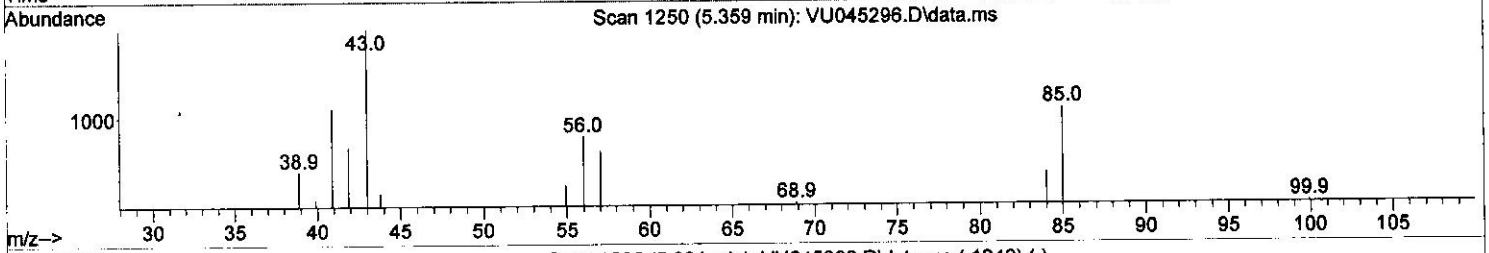

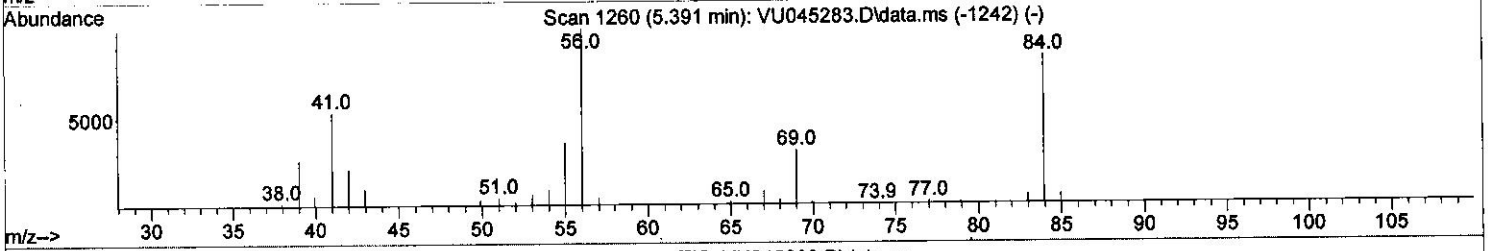

TIC: VU045296.D\data.ms

(29) Cyclohexane (T)

5.359min (-0.032) 0.28 ug/L

response 1191

Ion	Exp%	Act%
56.10	100.00	100.00
69.10	29.80	12.01#
84.20	83.50	42.99#
0.00	0.00	0.00

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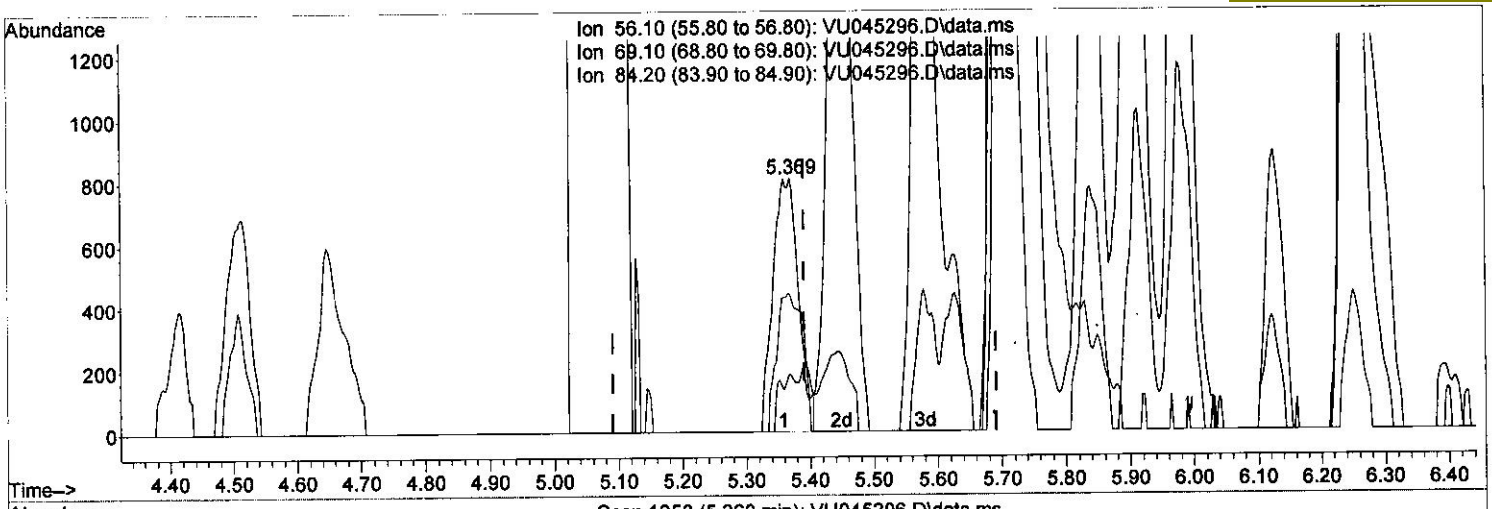
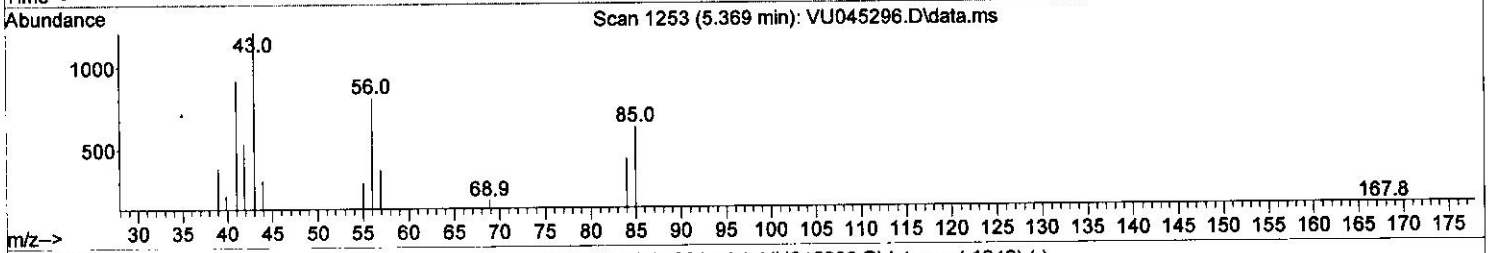
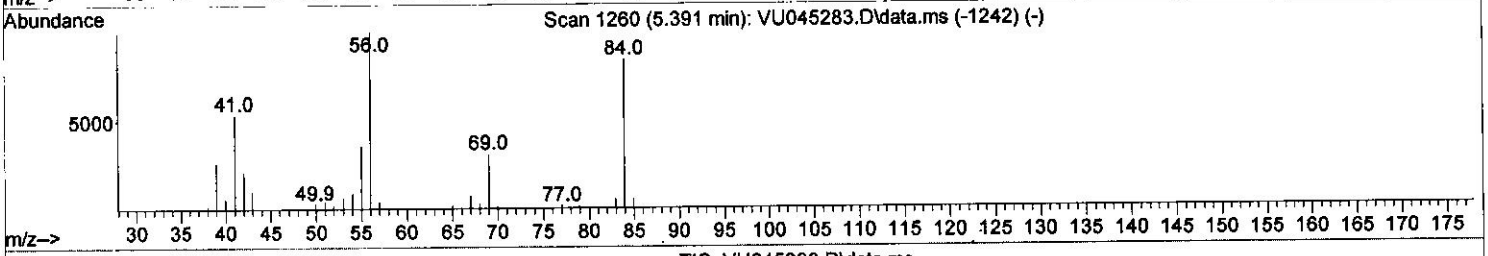
apatel
10/15/2021 1:15:29 PM







TIC: VU045296.D\data.ms

(29) Cyclohexane (T)

5.369min (-0.022) 0.53 ug/L m

10/25/21

response 2286

Ion	Exp%	Act%
56.10	100.00	100.00
69.10	29.80	6.26#
84.20	83.50	22.40#
0.00	0.00	0.00

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Instrument : MSVOA_U
ClientSampleId : EW7E3ME

Manual Integrations APPROVED
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10/15/2021 1:15:29 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	294461	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	286324	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	147182	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76814	23.829	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	47.660%#		
7) Chloroethane-d5	1.871	69	28452	11.138	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	22.280%#		
11) 1,1-Dichloroethene-d2	2.520	63	125534	23.190	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.380%#		
21) 2-Butanone-d5	4.649	46	233730	91.716	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.720%		
24) Chloroform-d	5.067	84	201063	39.493	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.980%		
26) 1,2-Dichloroethane-d4	5.703	65	146178	42.388	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.780%		
32) Benzene-d6	5.723	84	414339	41.704	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.400%		
36) 1,2-Dichloropropane-d6	6.694	67	143359	44.252	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.500%		
41) Toluene-d8	7.903	98	373361	43.546	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.100%		
43) trans-1,3-Dichloroprop...	8.186	79	62348	43.265	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.540%		
47) 2-Hexanone-d5	8.652	63	171887	95.744	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.740%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	233864	46.359	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.720%		
66) 1,2-Dichlorobenzene-d4	12.198	152	147680	46.105	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.220%		
Target Compounds						Qvalue
15) Methyl Acetate	2.970	43	3002	0.826	ug/L #	74
16) Methylene chloride	3.028	84	2372	0.821	ug/L	90
29) Cyclohexane	5.369	56	2286m	0.531	ug/L	
35) Methylcyclohexane	6.758	83	35547	8.324	ug/L #	84
42) Toluene	7.973	91	6284	0.582	ug/L	97
61) Isopropylbenzene	10.491	105	50215	4.662	ug/L	97
63) 1,2,4-Trimethylbenzene	11.472	105	294288	31.947	ug/L	100

MP 10/27/21

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