

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022519\
Quantitation Report (QT Reviewed)

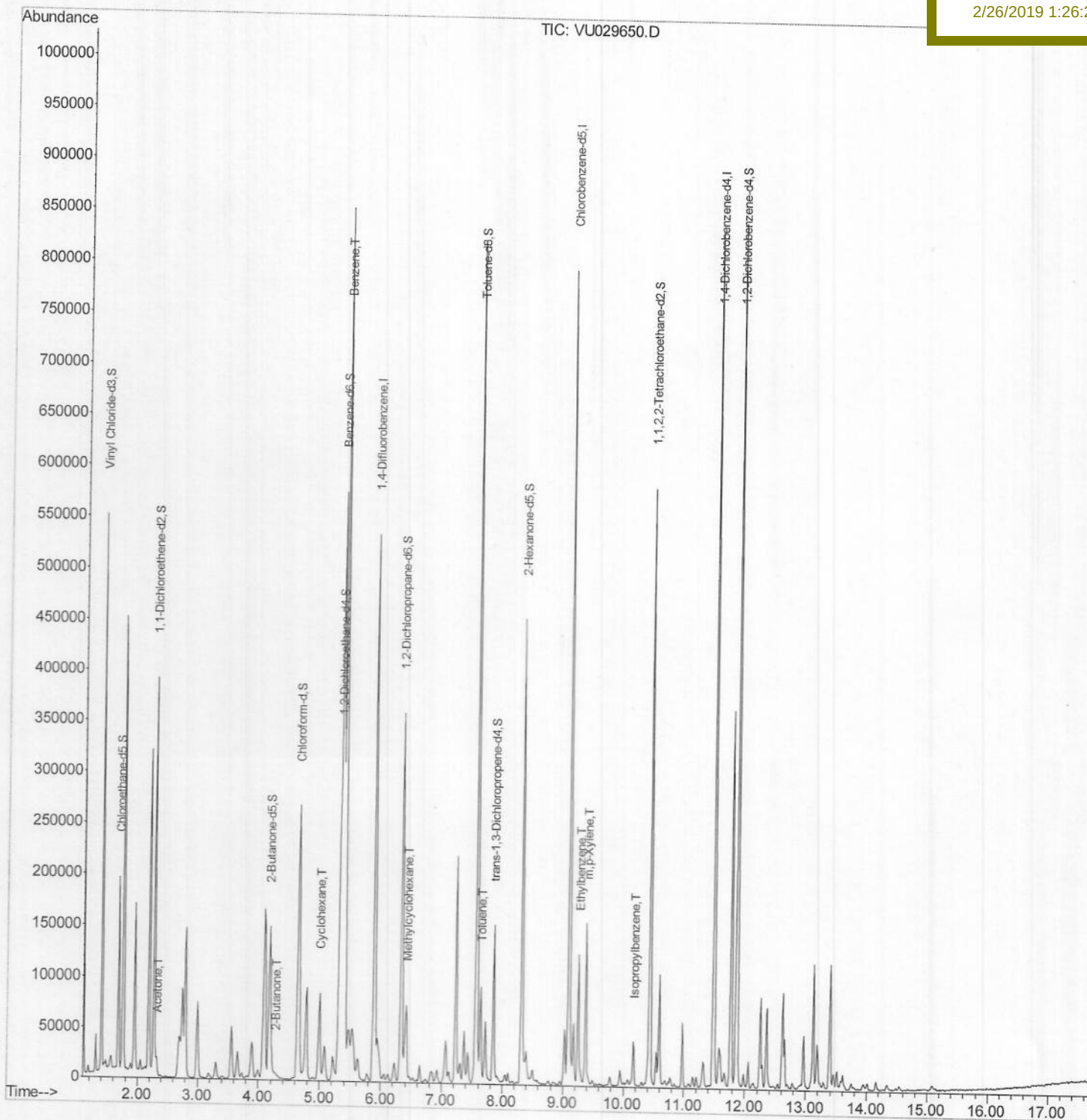
Data File : VU029650.D
Acq On : 25 Feb 2019 11:35
Operator : JC/SP
Sample : K1581-19DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 26 00:39:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 26 00:12:24 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
DB629DL

Manual Integrations
APPROVED

MMDadoda
2/26/2019 1:26:24 PM



SOMULM021519WMA.M Tue Feb 26 00:37:42 2019

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022519\
Quantitation Report (Qedit)

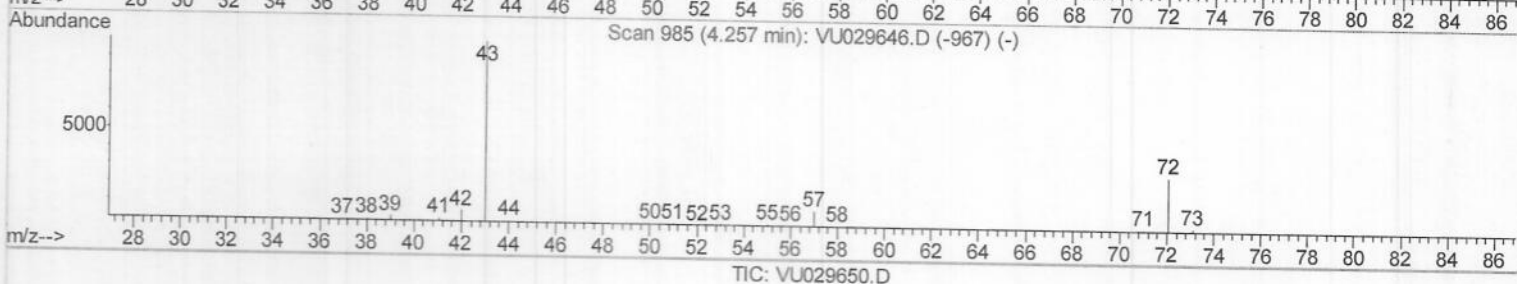
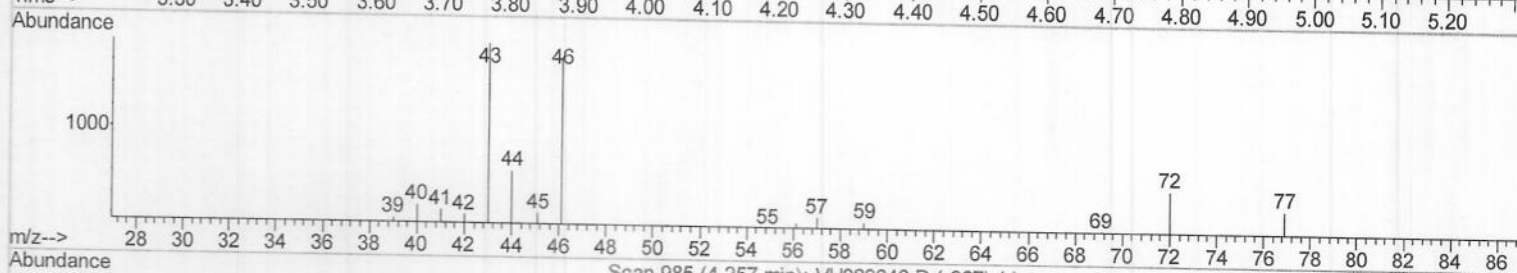
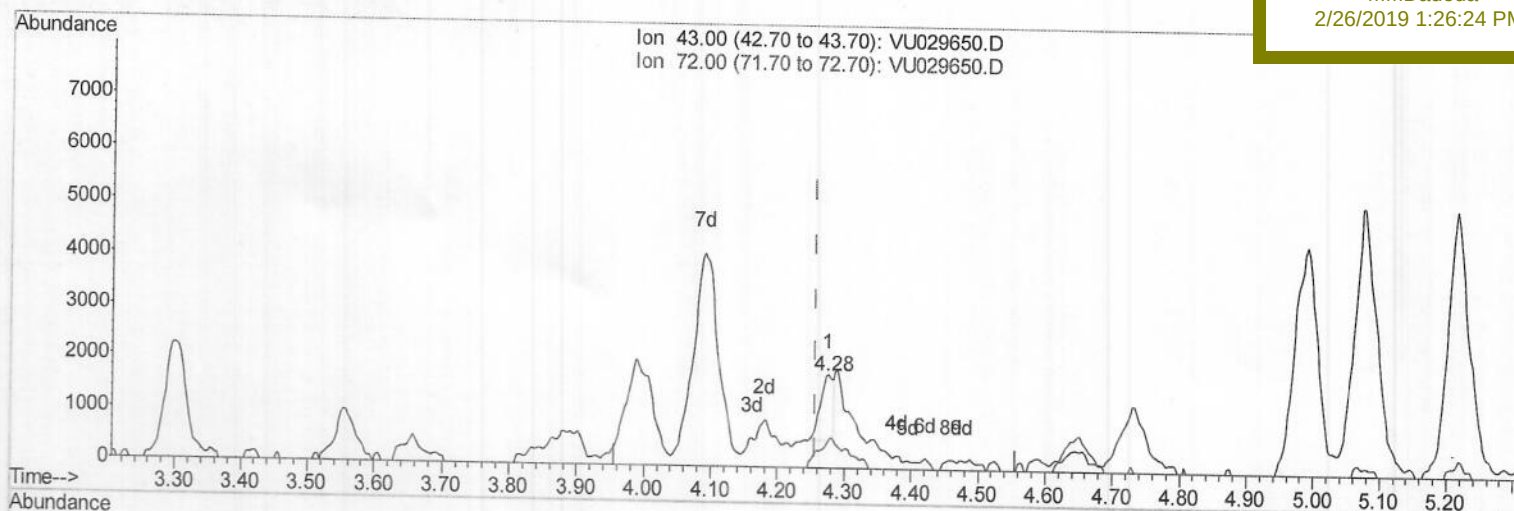
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(22) 2-Butanone (T)

4.277min (+0.019) 0.62ug/L

response 1642

Ion	Exp%	Act%
43.00	100	100
72.00	30.40	26.31
0.00	0.00	0.00
0.00	0.00	0.00

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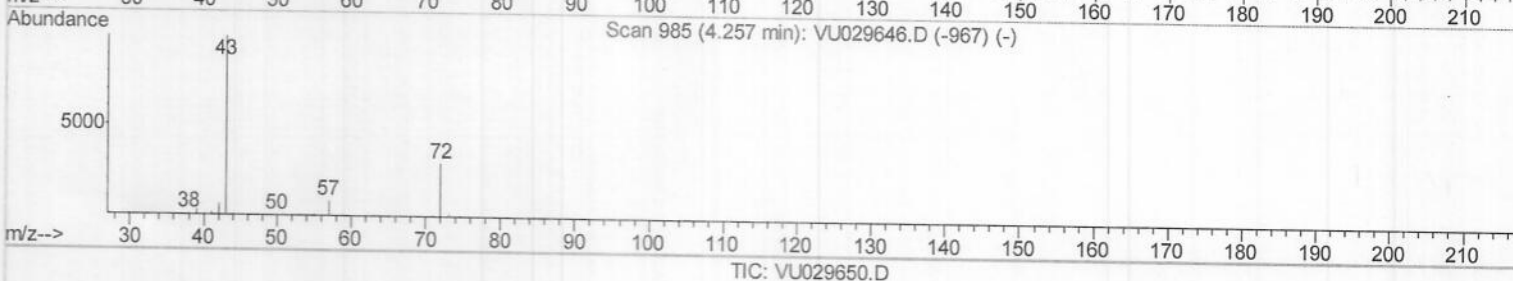
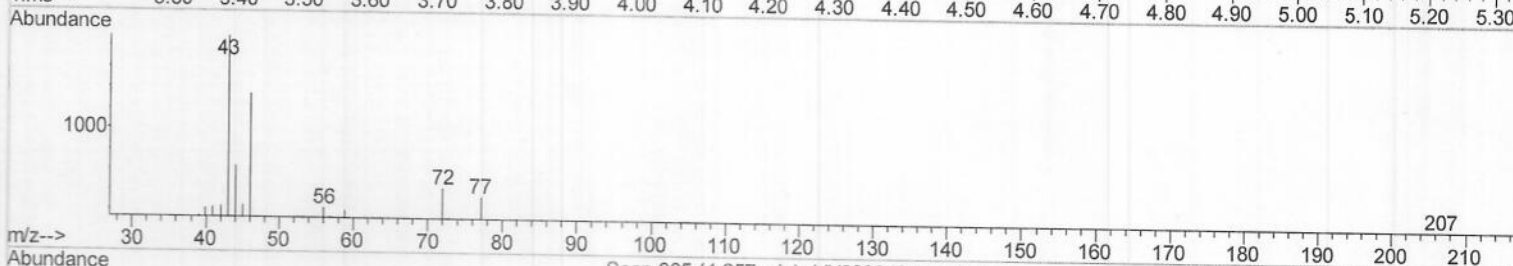
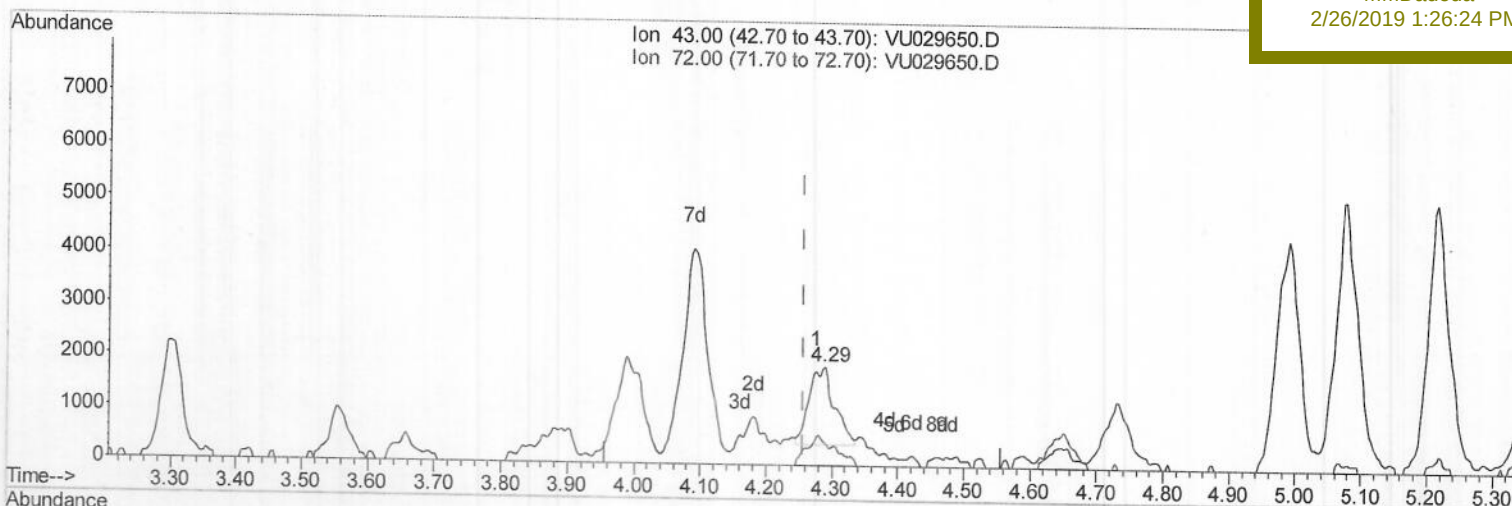
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Quant Title : VOC Analysis
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Instrument :
MSVOA_U
ClientSampled :
DB629DL

Manual Integrations
APPROVED

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2/26/2019 1:26:24 PM



(22) 2-Butanone (T)

4.289min (+0.032) 1.50ug/L m

response 3994

Ion	Exp%	Act%
43.00	100	100
72.00	30.40	10.82#
0.00	0.00	0.00
0.00	0.00	0.00

M.D
02/26/19

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MSVOA_U
Client Sample ID :
DB629DL

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	489030	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	471933	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	239680	50.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	153600	42.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.72%		
7) Chloroethane-d5	1.68	69	136507	42.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.70%		
11) 1,1-Dichloroethene-d2	2.27	63	213605	30.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.00%		
21) 2-Butanone-d5	4.17	46	218537	100.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.21%		
24) Chloroform-d	4.65	84	271193	46.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.32%		
26) 1,2-Dichloroethane-d4	5.31	65	175060	47.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.14%		
32) Benzene-d6	5.34	84	602608	50.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.50%		
36) 1,2-Dichloropropane-d6	6.33	67	183239	51.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.58%		
41) Toluene-d8	7.56	98	574761	47.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.86%		
43) trans-1,3-Dichloropropene-	7.85	79	85683	45.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.42%		
47) 2-Hexanone-d5	8.31	63	167625	84.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.25%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	272506	45.14	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.28%		
64) 1,2-Dichlorobenzene-d4	11.86	152	244844	47.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.80%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.32	43	16813	7.215	ug/L	90
22) 2-Butanone	4.29	43	3994m	1.502	ug/L	
29) Cyclohexane	4.99	56	44425	9.512	ug/L	97
33) Benzene	5.39	78	874154	72.246	ug/L	100
35) Methylcyclohexane	6.41	83	33495	6.188	ug/L	# 87
42) Toluene	7.64	91	68557	4.791	ug/L	98
52) Ethylbenzene	9.25	91	90284	5.556	ug/L	99
53) m,p-Xylene	9.37	106	48917	7.499	ug/L	97
56) Isopropylbenzene	10.16	105	27497	1.604	ug/L	99

M.D
02/26/19

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