

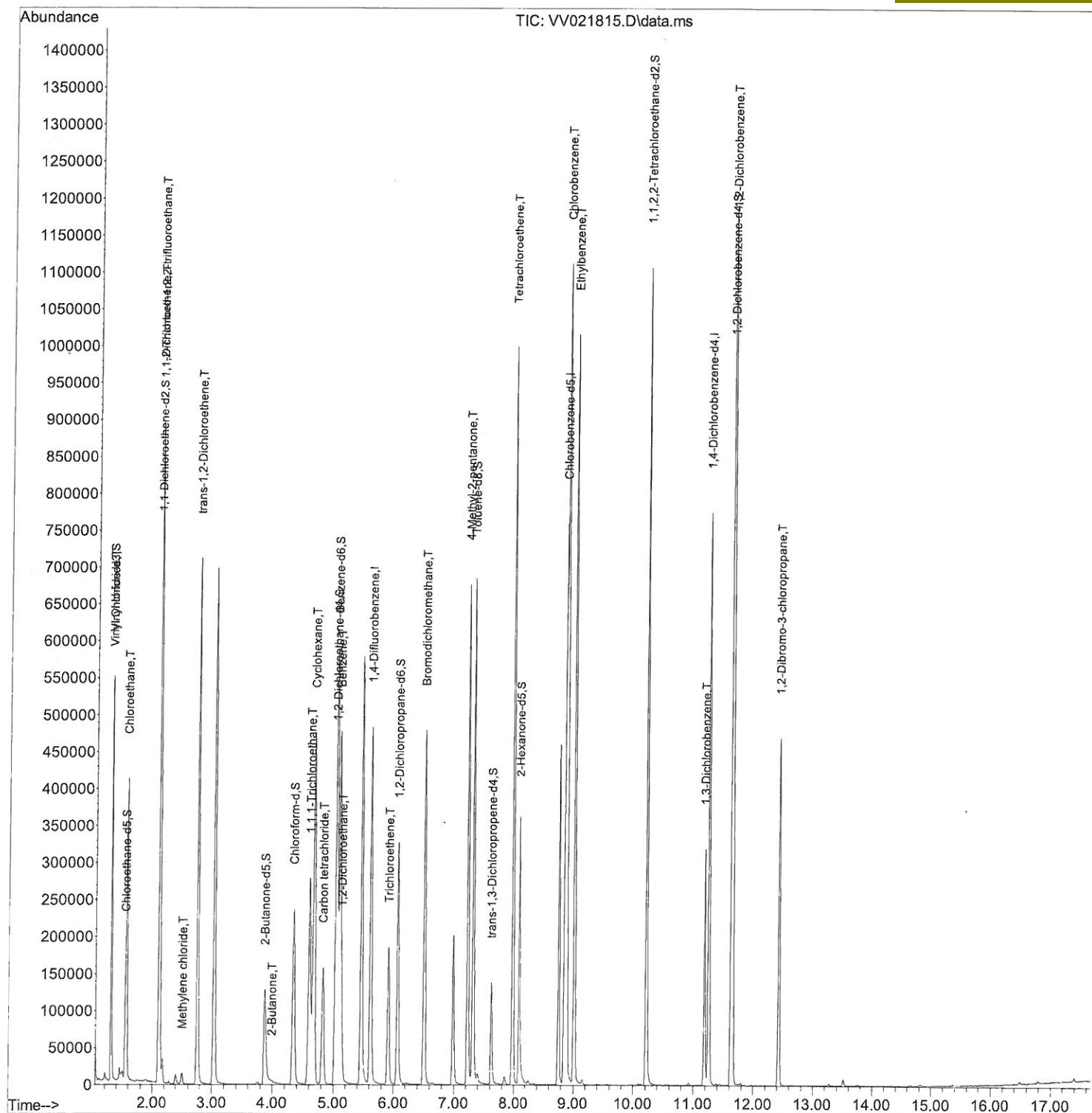
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081721\
Data File : VV021815.D
Acq On : 17 Aug 2021 15:20
Operator : SY/MD
Sample : M3395-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sample ID :
X3621

Quant Time: Aug 18 02:09:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 18 02:05:23 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

MM Dadoda
8/18/2021 9:52:00 AM



Quantitation Report (Qedit)

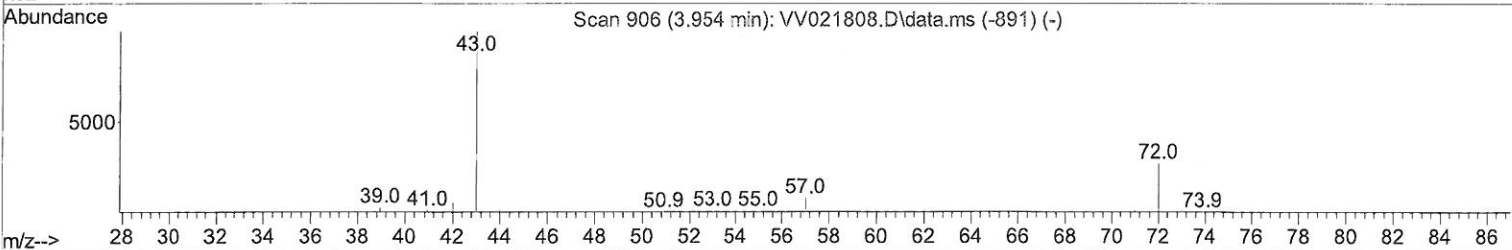
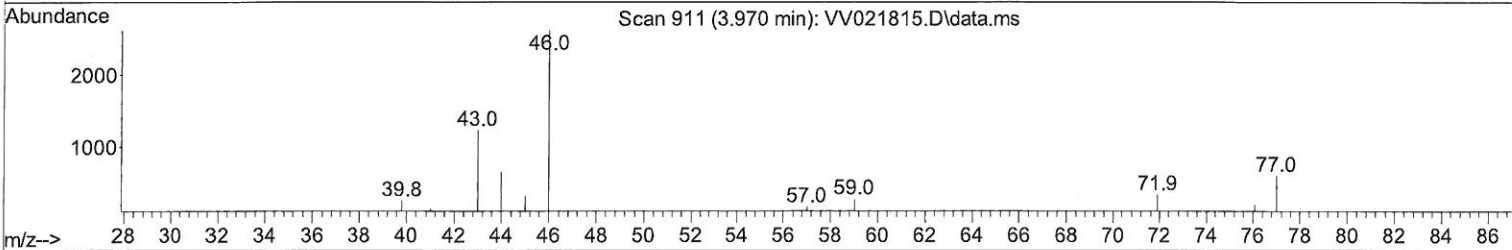
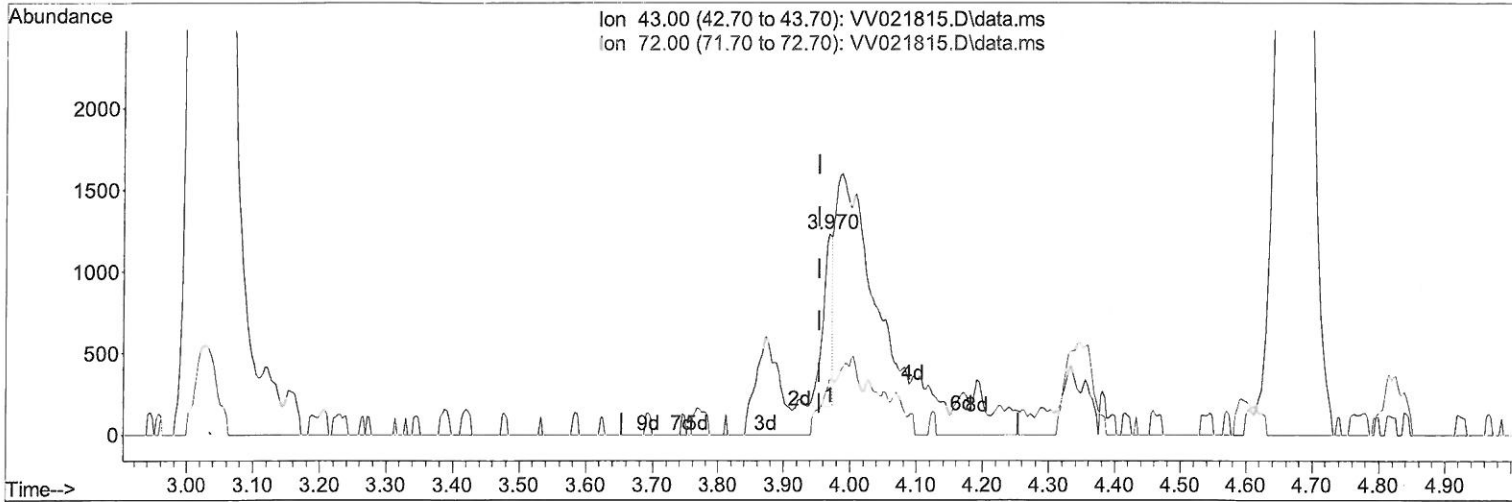
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TIC: VV021815.D\data.ms

(22) 2-Butanone (T)

3.970min (+ 0.016) 0.41 ug/L

response 1043

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.20	18.02
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

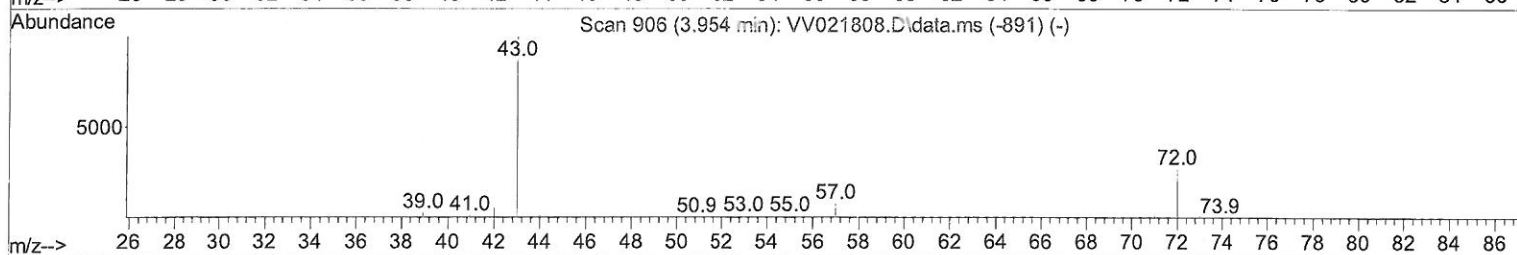
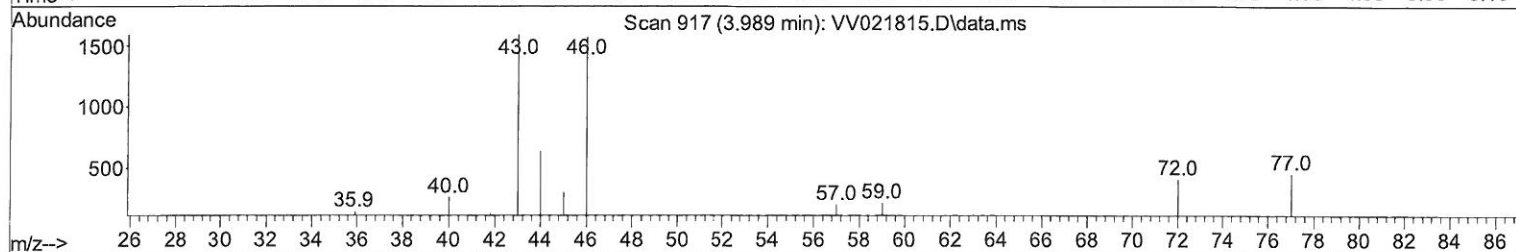
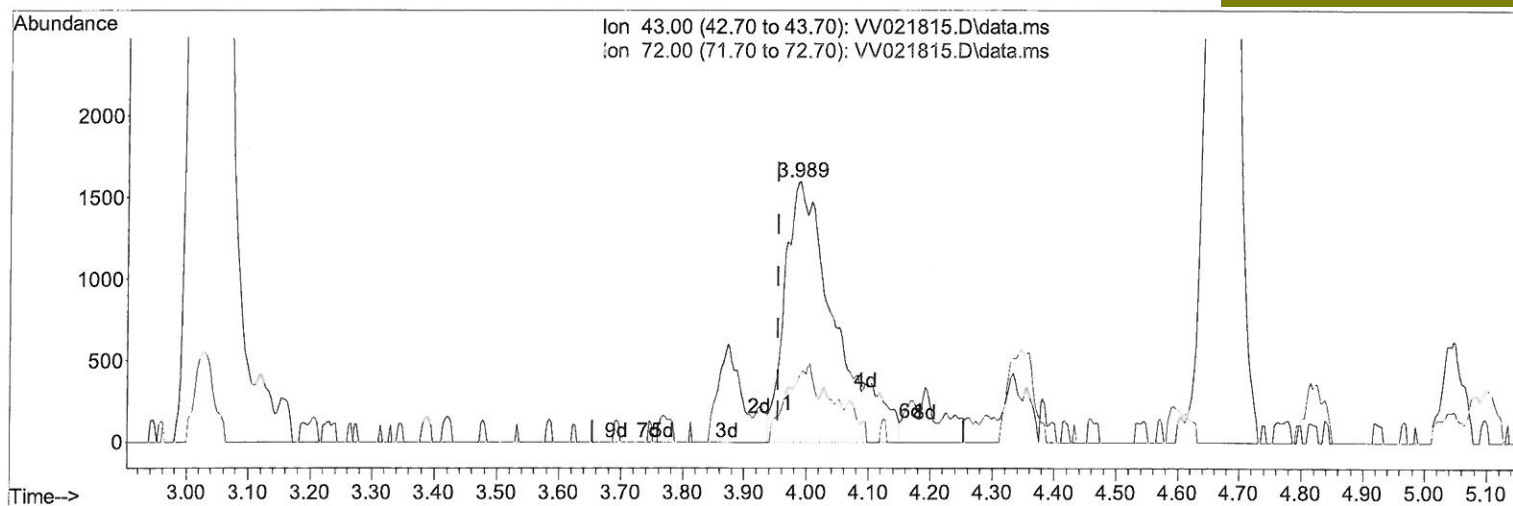
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TIC: VV021815.D\data.ms

(22) 2-Butanone (T)

3.989min (+ 0.035) 3.52 ug/L m

response 8953

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	27.20	2.10#
0.00	0.00	0.00
0.00	0.00	0.00

Handwritten signature: 7MD
8/20/21

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	436955	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	405925	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	212290	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	126487	37.028	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.060%		
7) Chloroethane-d5	1.545	69	99725	38.686	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.380%		
11) 1,1-Dichloroethene-d2	2.098	63	193234	35.537	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.080%		
21) 2-Butanone-d5	3.870	46	212504	100.025	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	100.020%		
24) Chloroform-d	4.342	84	251450	42.487	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.980%		
26) 1,2-Dichloroethane-d4	5.027	65	157855	46.370	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.740%		
32) Benzene-d6	5.043	84	514533	44.079	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.160%		
36) 1,2-Dichloropropane-d6	6.066	67	171040	47.053	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.100%		
41) Toluene-d8	7.313	98	461596	42.783	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.560%		
43) trans-1,3-Dichloroprop...	7.619	79	80130	44.791	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.580%		
47) 2-Hexanone-d5	8.085	63	128007	107.443	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	107.440%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	231340	51.356	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.720%		
66) 1,2-Dichlorobenzene-d4	11.625	152	206238	46.943	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.880%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.307	62	246074	71.182	ug/L	99
8) Chloroethane	1.564	64	237347	114.895	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	149963	55.300	ug/L	98
12) 1,1-Dichloroethene	2.108	96	100774	39.015	ug/L	99
16) Methylene chloride	2.500	84	5773	1.607	ug/L	88
17) trans-1,2-Dichloroethene	2.751	96	275565	90.917	ug/L	99
22) 2-Butanone	3.989	43	8953m	3.517	ug/L	
27) 1,2-Dichloroethane	5.127	62	120730	29.516	ug/L	99
29) Cyclohexane	4.670	56	275623	55.132	ug/L	100
30) 1,1,1-Trichloroethane	4.603	97	235954	46.453	ug/L	100
31) Carbon tetrachloride	4.822	117	122055	27.771	ug/L	99
33) Benzene	5.095	78	486394	38.938	ug/L	100
34) Trichloroethene	5.912	95	61818	17.221	ug/L	97
38) Bromodichloromethane	6.506	83	321321	77.077	ug/L	98
40) 4-Methyl-2-pentanone	7.223	43	432578	99.422	ug/L	99
46) Tetrachloroethene	7.976	164	231223	86.673	ug/L	99
51) Chlorobenzene	8.879	112	598276	68.682	ug/L	99
52) Ethylbenzene	9.011	91	717505	50.410	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
64) 1,3-Dichlorobenzene	11.181	146	132499	19.224	ug/L	100
67) 1,2-Dichlorobenzene	11.644	146	419282	60.303	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	105641	110.753	ug/L	96

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