

Quantitation Report (QT Reviewed)

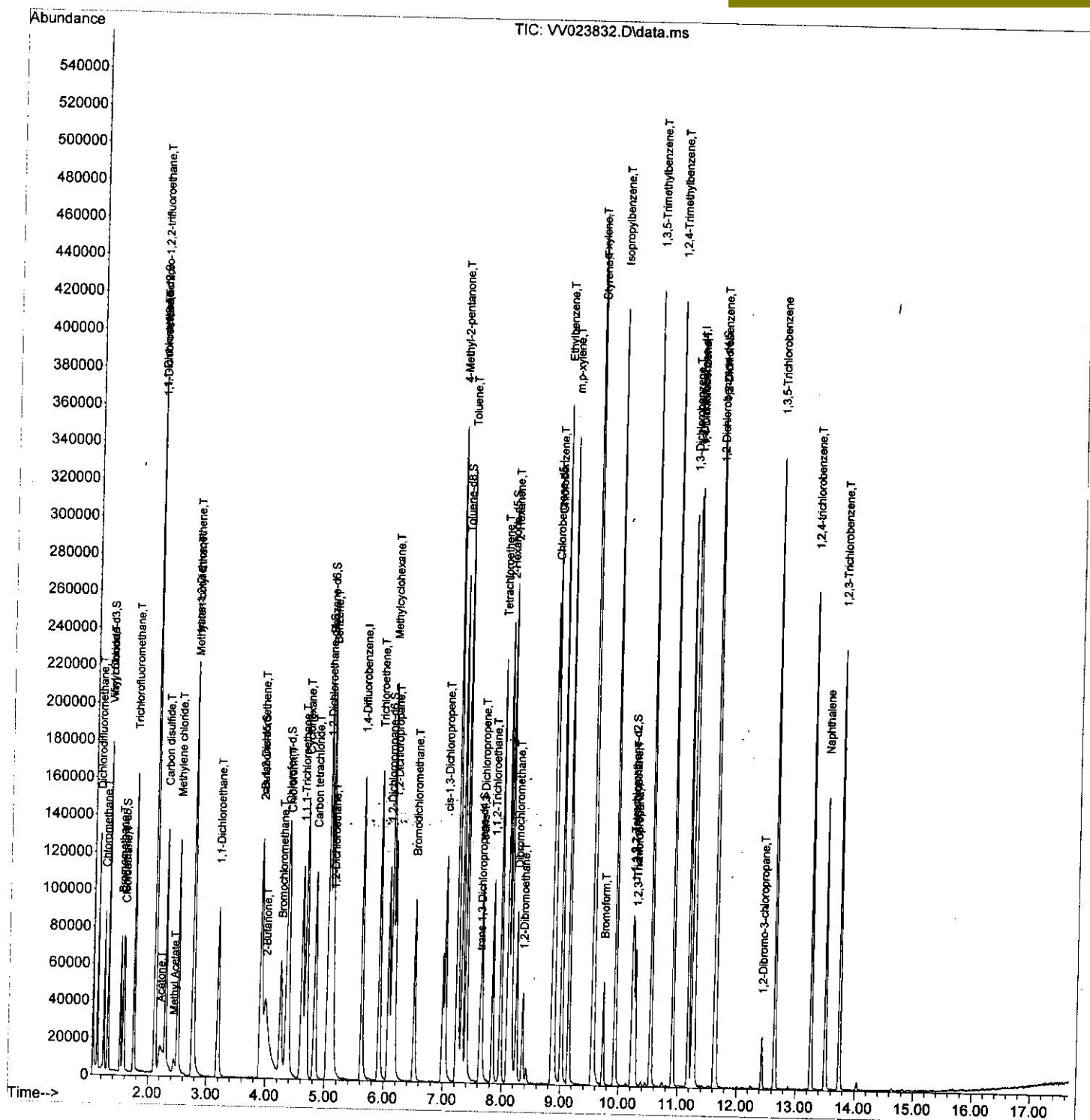
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120721\
Data File : VV023832.D
Acq On : 07 Dec 2021 18:55
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
LabSampleId :
VSTDCCC005EC

Quant Time: Dec 08 01:17:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
Quant Title : TRACE VOA SFAM1.0
Qlast Update : Thu Dec 02 02:08:23 2021
Response via : Initial Calibration

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/08/2021
Supervised By :Mahesh Dadoda 12/08/2021



Quantitation Report (Qedit)

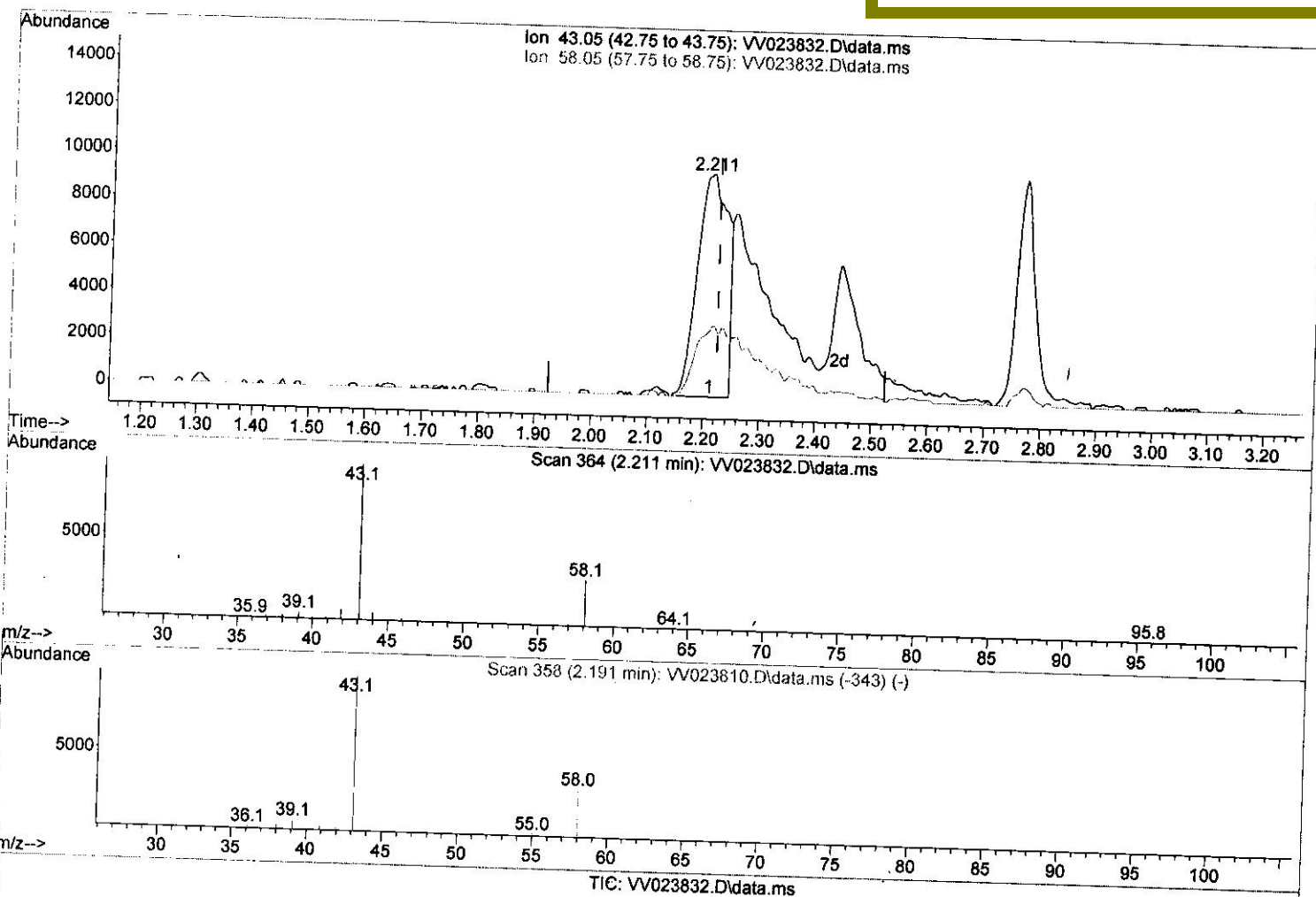
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(13) Acetone (T)

2.211min (-0.013) 26.95 ug/L

response 35581

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	22.03
0.00	0.00	0.00
0.00	0.00	0.00

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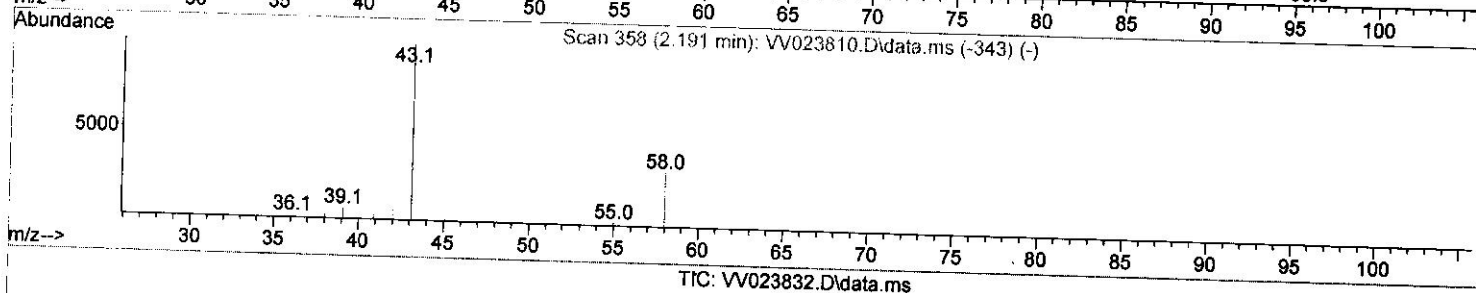
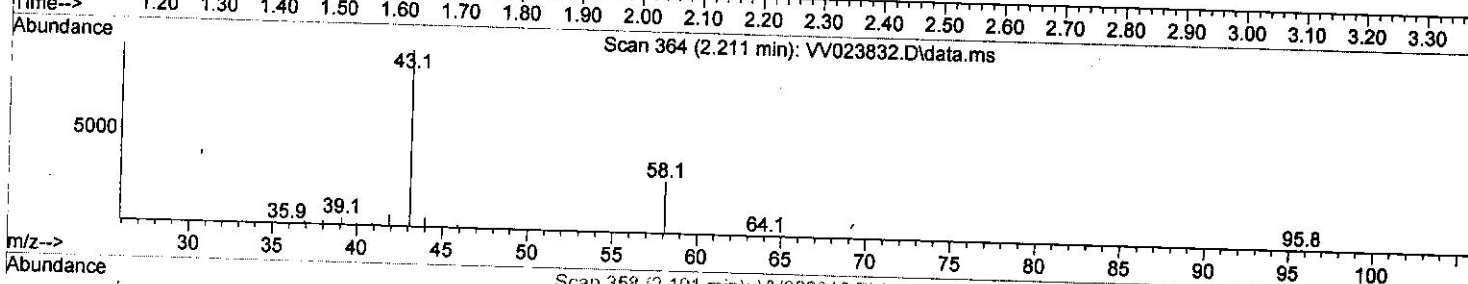
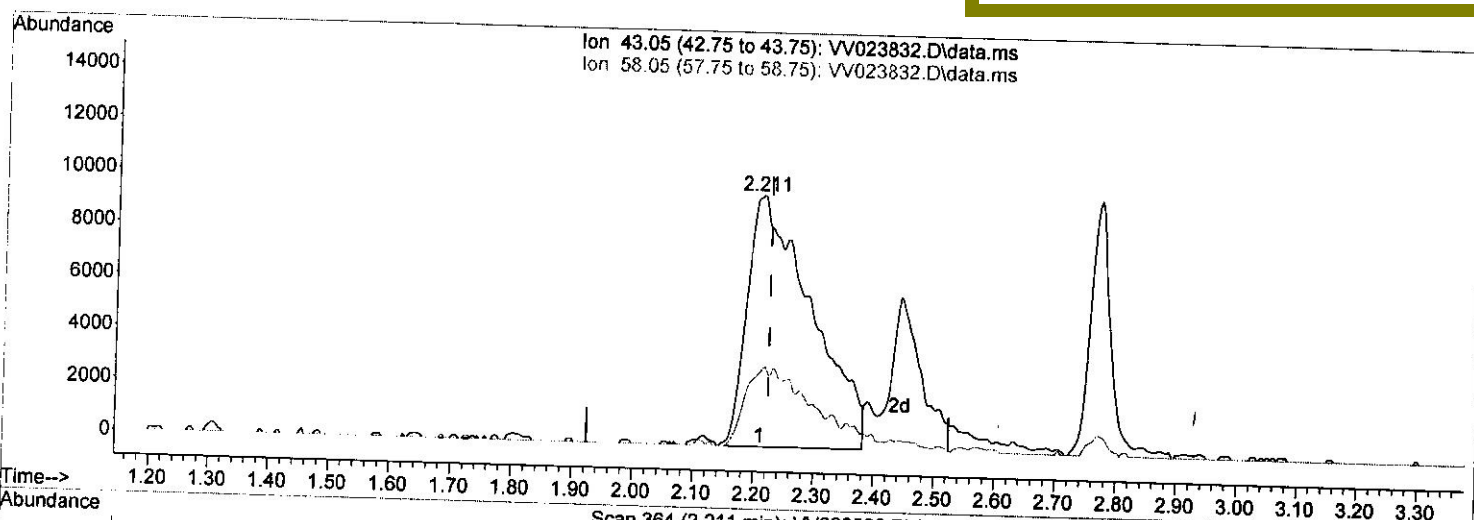
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(13) Acetone (T)

2.211min (-0.013) 53.89 ug/L.m 3 MD 12/14/21

response 71145

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	20.70	11.02
0.00	0.00	0.00
0.00	0.00	0.00

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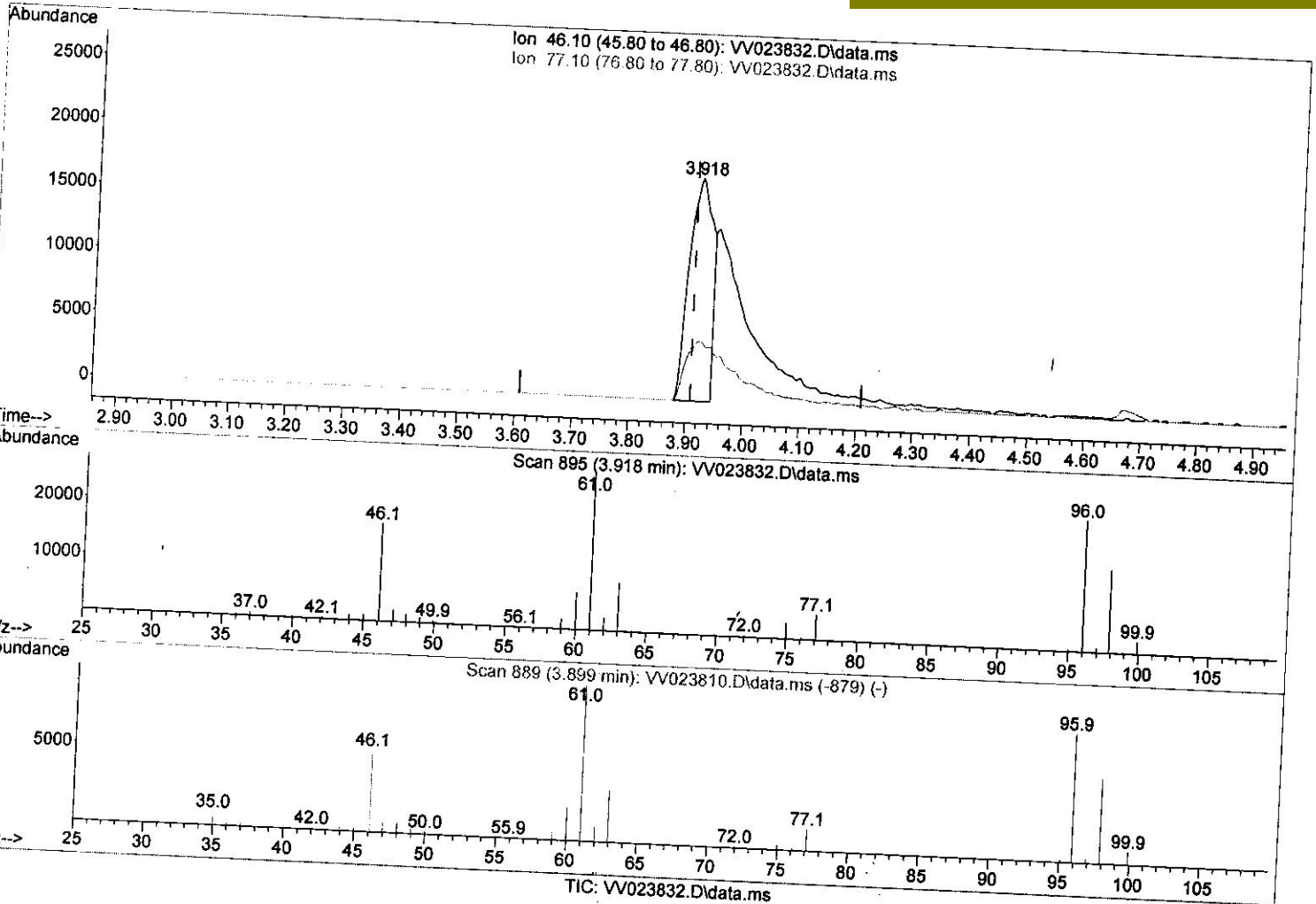
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(20) 2-Butanone-d5 (S)

3.918min (+ 0.010) 32.16 ug/L

response 47175

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	57.18#
0.00	0.00	0.00
0.00	0.00	0.00

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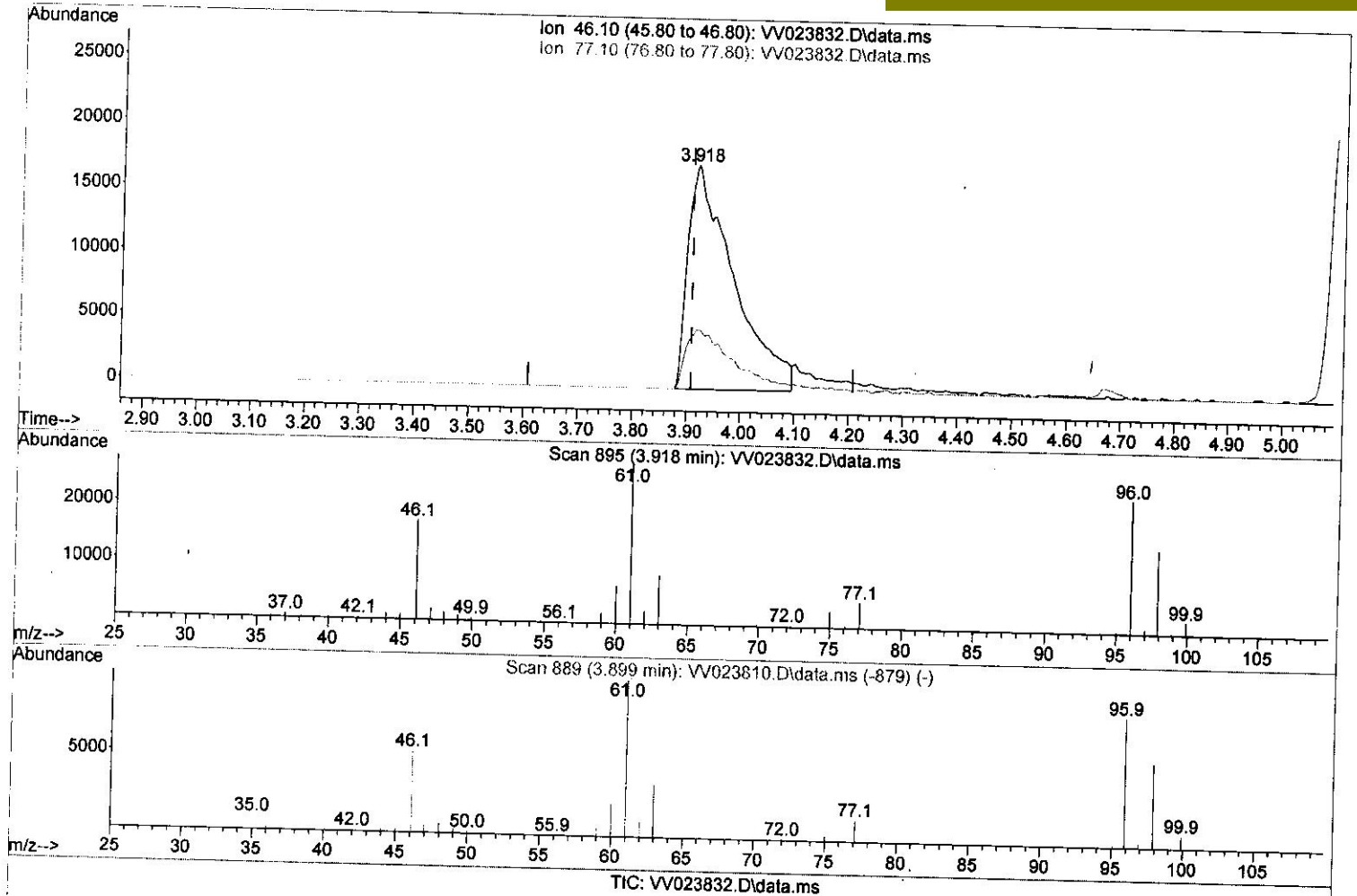
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TIC: VV023832.D\data.ms

(20) 2-Butanone-d5 (S)

3.918min (+ 0.010) 69.24 ug/L m 3.12/4121

response 101577

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	26.56#
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	5.619	114	148656	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	137607	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	76228	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54138	4.436	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	88.800%		
7) Chloroethane-d5	1.568	69	40715	4.244	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	84.800%		
11) 1,1-Dichloroethene-d2	2.111	63	91108	4.236	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	84.800%		
20) 2-Butanone-d5	3.918	46	101577m	69.239	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	138.480%#		
24) Chloroform-d	4.352	84	102030	4.801	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.000%		
26) 1,2-Dichloroethane-d4	5.037	65	47193	4.754	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.000%		
32) Benzene-d6	5.050	84	194698	5.194	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	103.800%		
36) 1,2-Dichloropropane-d6	6.072	67	55842	5.314	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	106.200%		
41) Toluene-d8	7.317	98	183123	5.228	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	104.600%		
43) trans-1,3-Dichloroprop...	7.625	79	22580	5.331	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	106.600%		
46) 2-Hexanone-d5	8.091	63	98430	69.938	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	139.880%#		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40902	5.409	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	108.200%		
66) 1,2-Dichlorobenzene-d4	11.622	152	69920	5.188	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	103.800%		
Target Compounds						
2) Dichlorodifluoromethane	1.130	85	63510	4.503	ug/L	99
3) Chloromethane	1.240	50	52538	4.285	ug/L	99
5) Vinyl chloride	1.310	62	55897	4.341	ug/L	97
6) Bromomethane	1.523	94	28008	3.836	ug/L	96
8) Chloroethane	1.587	64	35460	4.346	ug/L	97
9) Trichlorofluoromethane	1.754	101	92429	4.405	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	48575	4.620	ug/L	98
12) 1,1-Dichloroethene	2.121	96	45224	4.541	ug/L	98
13) Acetone	2.211	43	71145m	53.894	ug/L	
14) Carbon disulfide	2.294	76	139564	4.169	ug/L	100
15) Methyl Acetate	2.442	43	17304	5.775	ug/L	95
16) Methylene chloride	2.510	84	54148	3.810	ug/L	93
17) Methyl tert-butyl Ether	2.770	73	115576	5.662	ug/L	99
18) trans-1,2-Dichloroethene	2.760	96	53215	4.691	ug/L	96
19) 1,1-Dichloroethane	3.191	63	93951	4.925	ug/L	99
21) 2-Butanone	3.998	43	92329	55.259	ug/L	96
22) cis-1,2-Dichloroethene	3.915	96	57424	5.278	ug/L	100
23) Bromochloromethane	4.252	128	25138	4.923	ug/L	98
25) Chloroform	4.378	83	100873	4.747	ug/L	99

MD
12/9/21

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	56851	5.032 ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	95159	5.292 ug/L	99
30) Cyclohexane	4.680	56	83259	5.548 ug/L	99
31) Carbon tetrachloride	4.828	117	85400	5.184 ug/L	100
33) Benzene	5.101	78	213036	5.430 ug/L	100
34) Trichloroethene	5.915	95	57819	5.502 ug/L	97
35) Methylcyclohexane	6.130	83	91861	5.607 ug/L	98
37) 1,2-Dichloropropane	6.172	63	49217	5.278 ug/L	99
38) Bromodichloromethane	6.510	83	67908	5.366 ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	72653	5.475 ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	260678	58.559 ug/L	98
42) Toluene	7.387	91	235103	5.526 ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	61772	5.538 ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	35083	5.433 ug/L	98
47) Tetrachloroethene	7.976	164	51493	5.383 ug/L	99
48) 2-Hexanone	8.143	43	185582	56.405 ug/L	98
49) Dibromochloromethane	8.246	129	46253	5.227 ug/L	98
50) 1,2-Dibromoethane	8.352	107	32887	5.223 ug/L	91
51) Chlorobenzene	8.882	112	154080	5.463 ug/L	98
52) Ethylbenzene	9.011	91	257011	5.779 ug/L	100
53) m,p-xylene	9.136	106	98547	5.568 ug/L	98
54) o-xylene	9.542	106	96011	5.704 ug/L	97
55) Styrene	9.561	104	161485	5.694 ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.242	83	38921	5.418 ug/L	98
59) Bromoform	9.731	173	25525	5.070 ug/L	100
60) Isopropylbenzene	9.931	105	267350	5.874 ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	27939	5.168 ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	221482	5.848 ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	227616	6.077 ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	128679	5.529 ug/L	100
65) 1,4-Dichlorobenzene	11.271	146	126233	5.397 ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	115280	5.413 ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.429	75	6256	5.827 ug/L	94
69) 1,3,5-Trichlorobenzene	12.644	180	104695	5.763 ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	80679	5.723 ug/L	96
71) Naphthalene	13.503	128	123552	6.512 ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	72554	5.939 ug/L	98

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