

Quantitation Report (QT Reviewed)

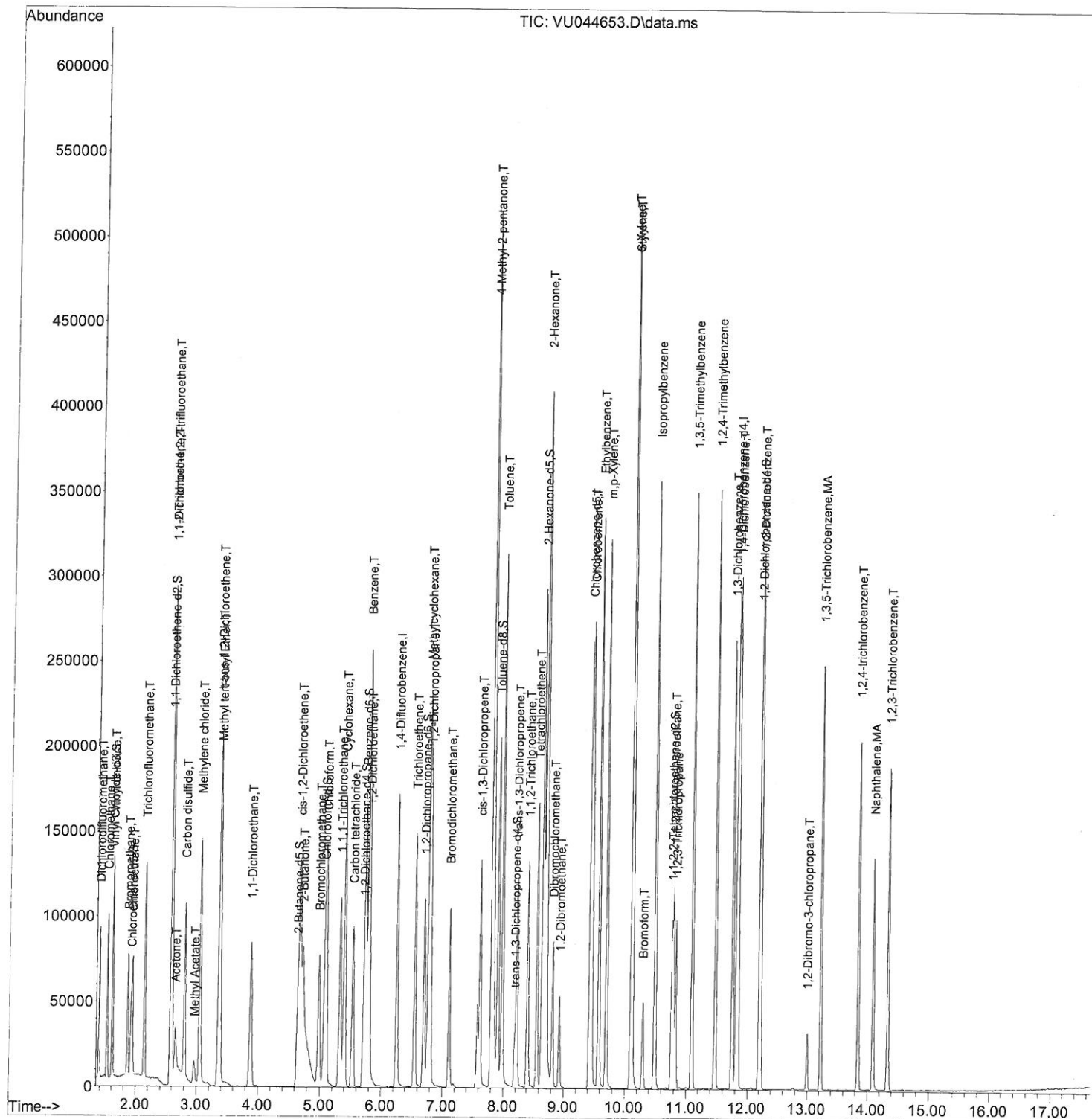
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091521\
Data File : VU044653.D
Acq On : 15 Sep 2021 19:35
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC005EC

Quant Time: Sep 16 01:46:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 16 01:40:15 2021
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

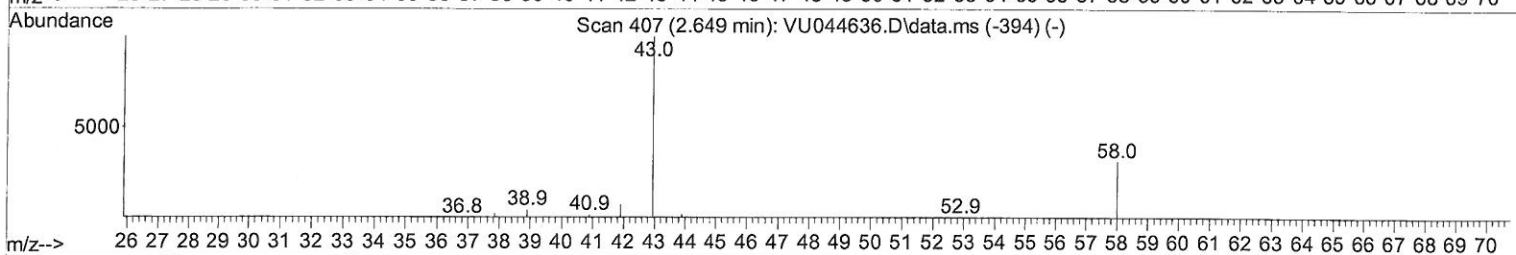
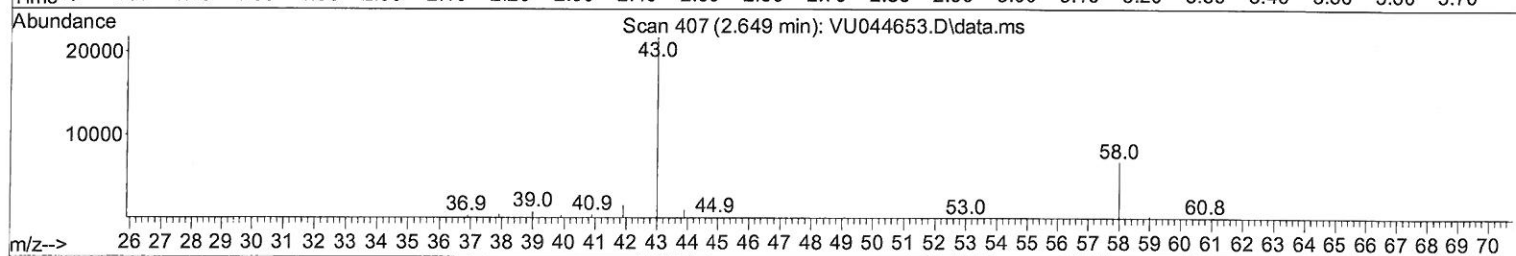
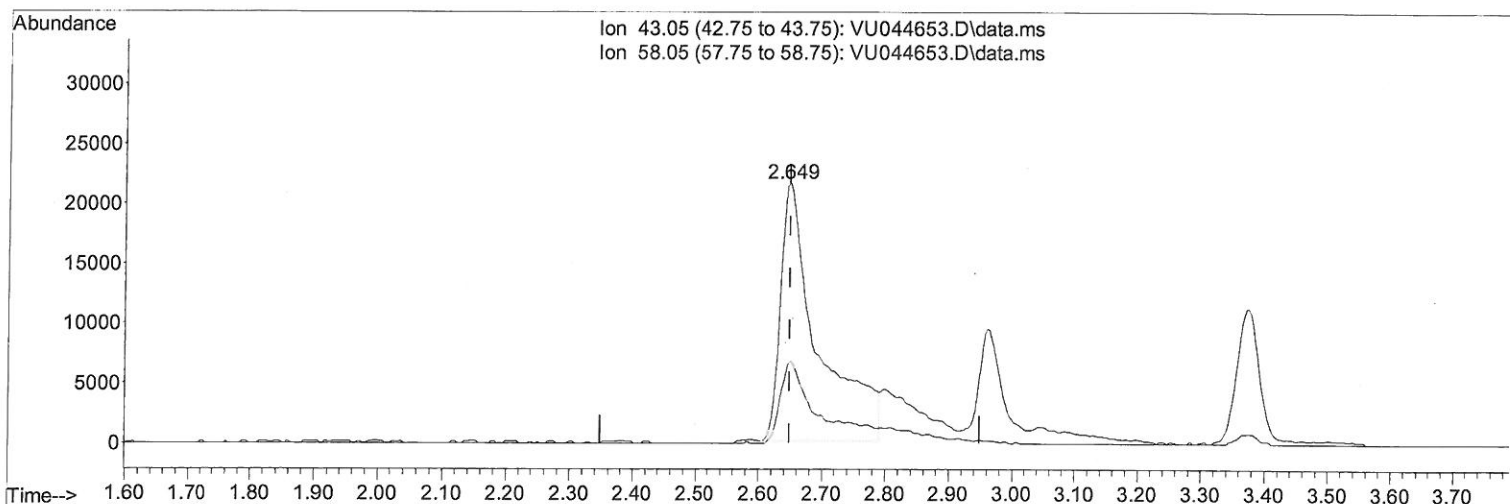
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TIC: VU044653.D\data.ms

(13) Acetone (T)

2.649min (-0.000) 42.12 ug/L

response 88743

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	21.20	24.28
0.00	0.00	0.00
0.00	0.00	0.00

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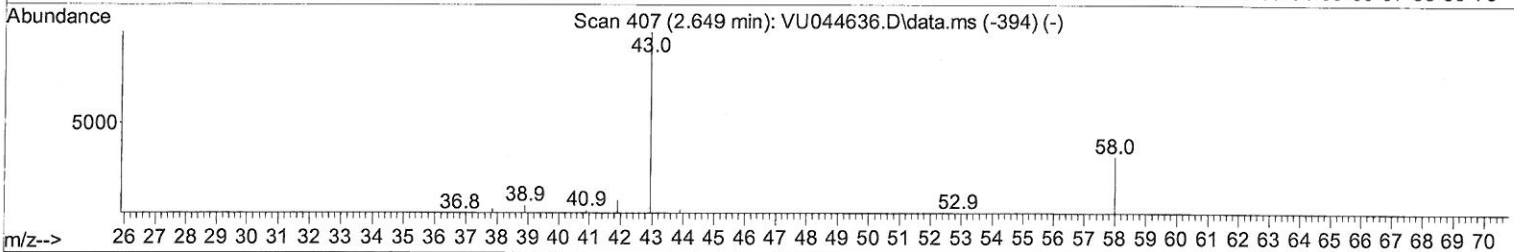
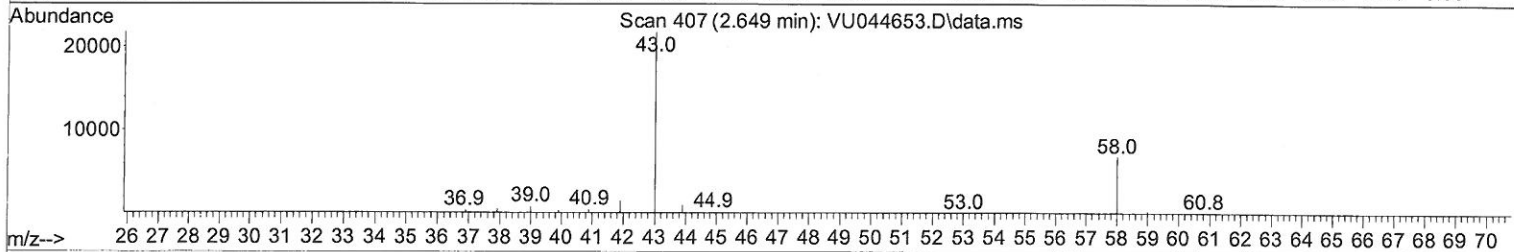
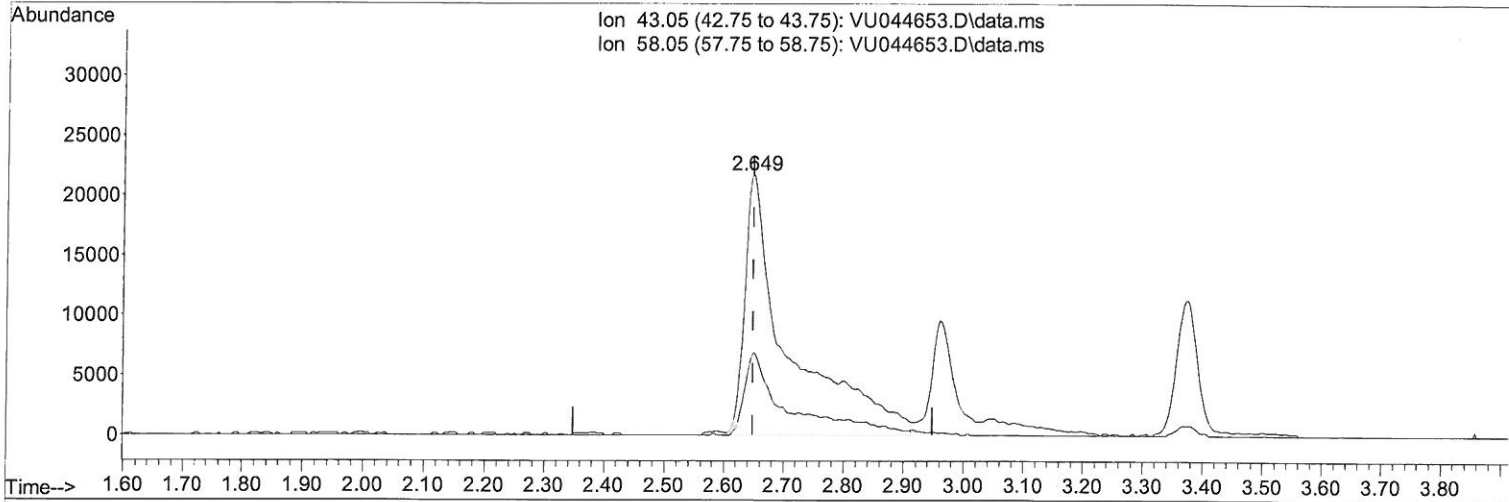
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TIC: VU044653.D\data.ms

(13) Acetone (T)

2.649min (-0.000) 52.81 ug/L m

response 111274

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	21.20	19.36
0.00	0.00	0.00
0.00	0.00	0.00

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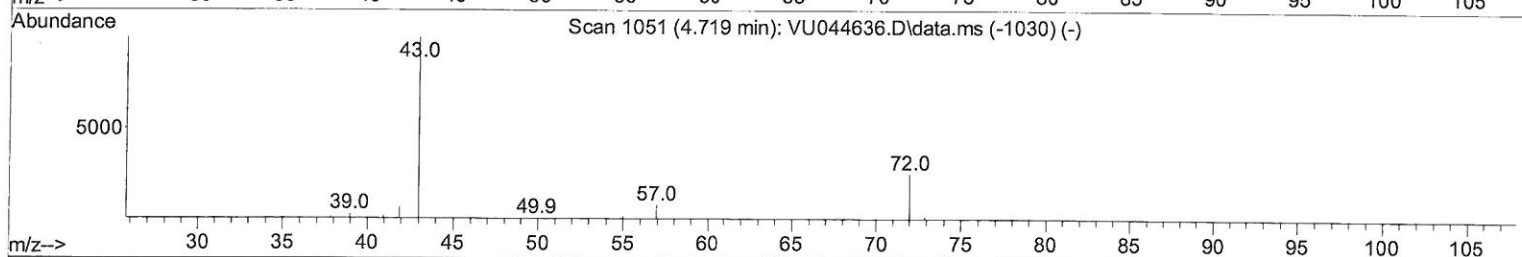
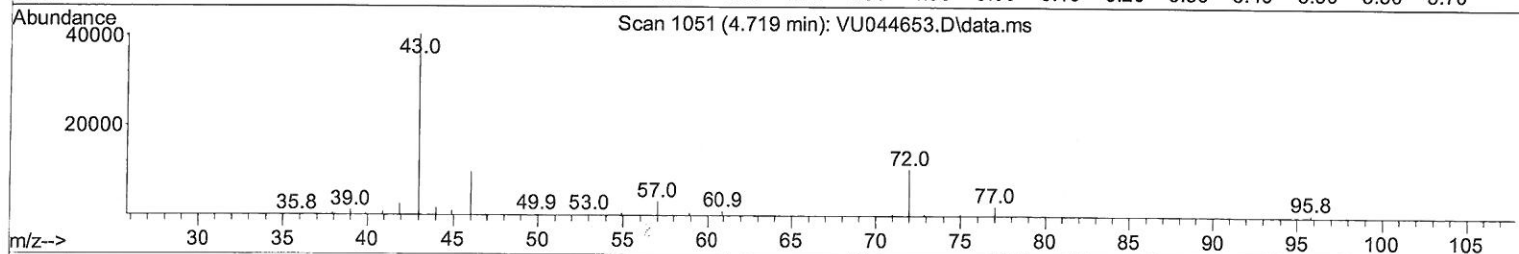
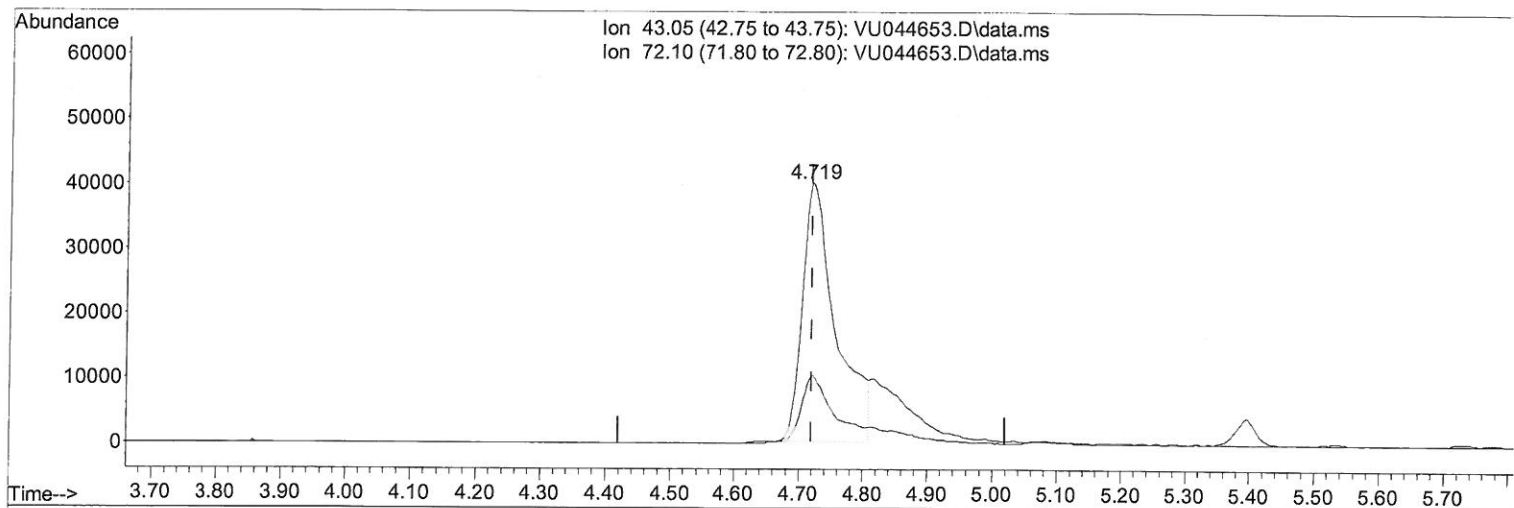
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TIC: VU044653.D\data.ms

(21) 2-Butanone (T)

4.719min (-0.000) 41.22 ug/L

response 144995

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	18.30	25.95
0.00	0.00	0.00
0.00	0.00	0.00

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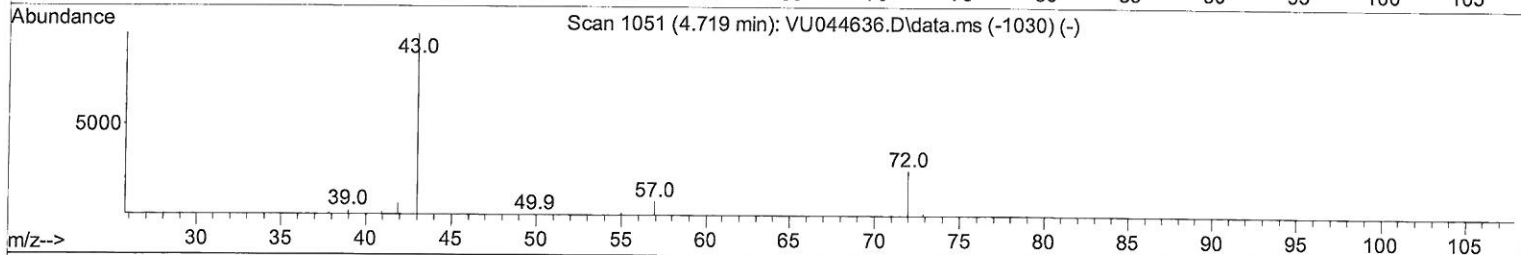
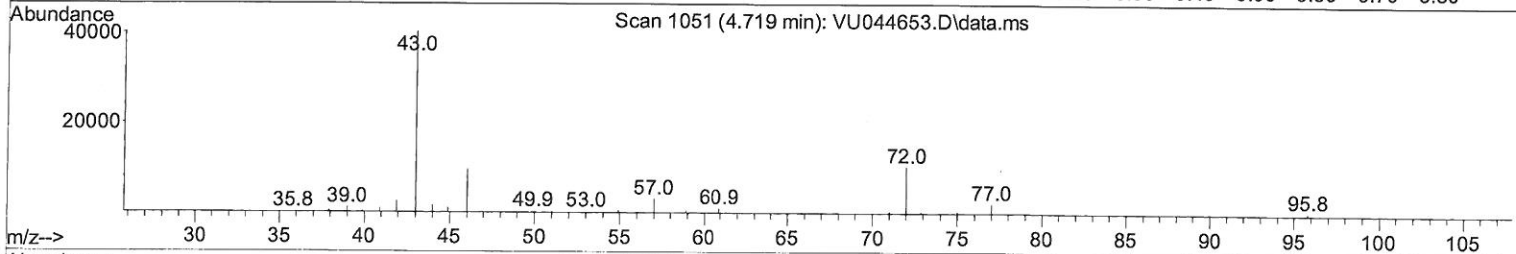
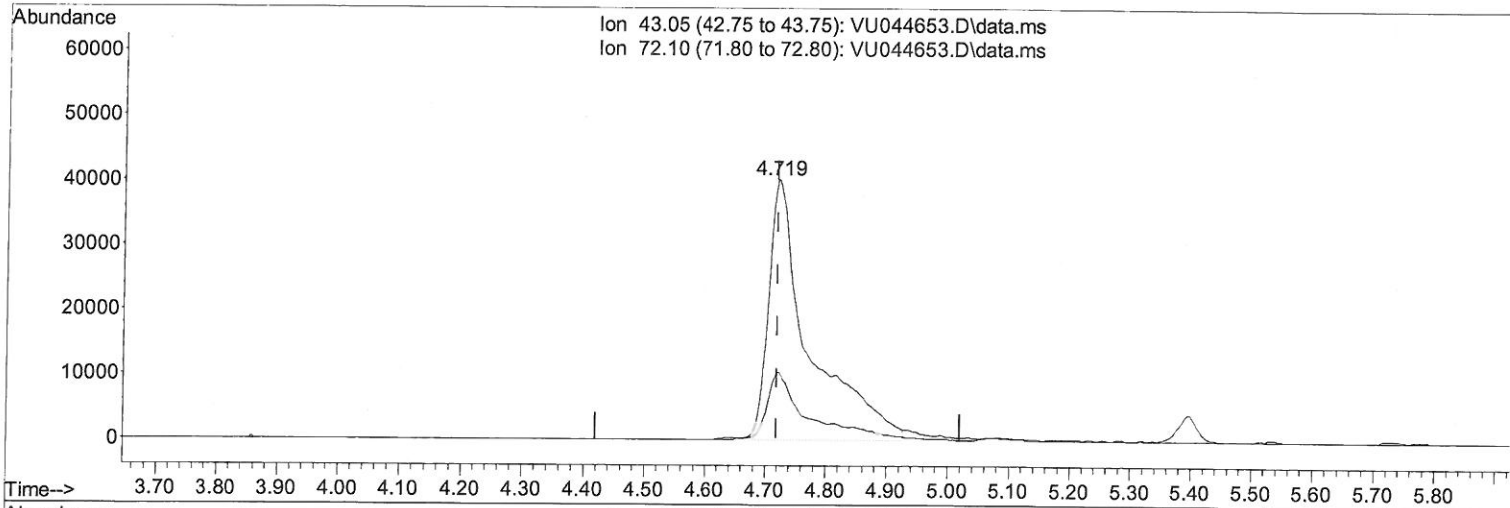
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TIC: VU044653.D\data.ms

(21) 2-Butanone (T)

4.719min (-0.000) 53.42 ug/L m

response 187930

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	18.30	20.02
0.00	0.00	0.00
0.00	0.00	0.00

SMD
09/21/21

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.256	114	130783	5.000 ug/L	0.00
28) Chlorobenzene-d5	9.423	117	132948	5.000 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	66234	5.000 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.600	65	29137	3.776 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 75.600%		
7) Chloroethane-d5	1.919	69	33515	4.256 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.200%		
11) 1,1-Dichloroethene-d2	2.571	65	15885	4.076 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 81.600%		
20) 2-Butanone-d5	4.642	46	167806	51.875 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.760%		
24) Chloroform-d	5.070	84	78947	4.864 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%		
26) 1,2-Dichloroethane-d4	5.710	65	46006	4.753 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%		
32) Benzene-d6	5.735	84	148719	4.387 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%		
36) 1,2-Dichloropropane-d6	6.697	67	51095	4.590 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.800%		
41) Toluene-d8	7.902	98	128168	4.343 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%		
43) trans-1,3-Dichloroprop...	8.185	79	16706	4.257 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.200%		
46) 2-Hexanone-d5	8.645	63	128894	51.104 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.200%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	47213	4.783 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.600%		
66) 1,2-Dichlorobenzene-d4	12.198	152	48145	4.405 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.200%		
Target Compounds					
				Qvalue	
2) Dichlorodifluoromethane	1.388	85	52184	5.004 ug/L	100
3) Chloromethane	1.520	50	65627	5.234 ug/L	99
5) Vinyl chloride	1.607	62	66833	5.226 ug/L	96
6) Bromomethane	1.861	94	31562	4.816 ug/L	99
8) Chloroethane	1.938	64	41813	5.130 ug/L	99
9) Trichlorofluoromethane	2.144	101	78477	5.450 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	48240	5.457 ug/L	98
12) 1,1-Dichloroethene	2.584	96	45088	5.366 ug/L	94
13) Acetone	2.649	43	111274m	52.815 ug/L	
14) Carbon disulfide	2.800	76	129052	4.851 ug/L	100
15) Methyl Acetate	2.961	43	18478	4.857 ug/L	100
16) Methylene chloride	3.054	84	67204	5.030 ug/L	98
17) Methyl tert-butyl Ether	3.375	73	124166	5.346 ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	47478	5.316 ug/L	97
19) 1,1-Dichloroethane	3.877	63	98523	5.456 ug/L	99
21) 2-Butanone	4.719	43	187930m	53.422 ug/L	
22) cis-1,2-Dichloroethene	4.674	96	53154	5.398 ug/L	100
23) Bromochloromethane	4.983	128	22531	5.402 ug/L	98

no
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	5.095	83	101327	5.266	ug/L	97
27) 1,2-Dichloroethane	5.803	62	70993	5.635	ug/L	98
29) 1,1,1-Trichloroethane	5.324	97	77734	5.366	ug/L	98
30) Cyclohexane	5.394	56	83895	5.057	ug/L	100
31) Carbon tetrachloride	5.533	117	59741	5.269	ug/L	99
33) Benzene	5.780	78	212949	5.397	ug/L	100
34) Trichloroethene	6.549	95	51127	5.234	ug/L	98
35) Methylcyclohexane	6.767	83	79531	4.955	ug/L	99
37) 1,2-Dichloropropane	6.796	63	59148	5.594	ug/L	99
38) Bromodichloromethane	7.111	83	69946	5.456	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	76210	5.088	ug/L	98
40) 4-Methyl-2-pentanone	7.800	43	451006	54.801	ug/L	100
42) Toluene	7.973	91	218553	5.304	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	65718	5.141	ug/L	97
45) 1,1,2-Trichloroethane	8.407	97	41409	5.508	ug/L	100
47) Tetrachloroethene	8.558	164	34706	5.117	ug/L	95
48) 2-Hexanone	8.693	43	327851	53.521	ug/L	99
49) Dibromochloromethane	8.816	129	42163	5.338	ug/L	98
50) 1,2-Dibromoethane	8.928	107	38289	5.410	ug/L	99
51) Chlorobenzene	9.452	112	133071	5.209	ug/L	99
52) Ethylbenzene	9.574	91	228701	5.124	ug/L	99
53) m,p-Xylene	9.700	106	87002	5.126	ug/L	99
54) o-Xylene	10.105	106	85477	5.272	ug/L	100
55) Styrene	10.118	104	150551	5.304	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.787	83	56349	5.583	ug/L	99
59) Bromoform	10.295	173	22335	5.426	ug/L	99
60) Isopropylbenzene	10.488	105	223739	5.396	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	41094	5.615	ug/L	99
62) 1,3,5-Trimethylbenzene	11.092	105	181637	5.275	ug/L	100
63) 1,2,4-Trimethylbenzene	11.471	105	187099	5.291	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	99462	5.145	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	100763	5.052	ug/L	100
67) 1,2-Dichlorobenzene	12.217	146	97509	5.314	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	8587	5.335	ug/L	90
69) 1,3,5-Trichlorobenzene	13.221	180	70251	4.780	ug/L	98
70) 1,2,4-trichlorobenzene	13.844	180	55349	4.465	ug/L	99
71) Naphthalene	14.089	128	104423	4.318	ug/L	100
72) 1,2,3-Trichlorobenzene	14.333	180	53010	4.646	ug/L	99

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