

(QT Reviewed)

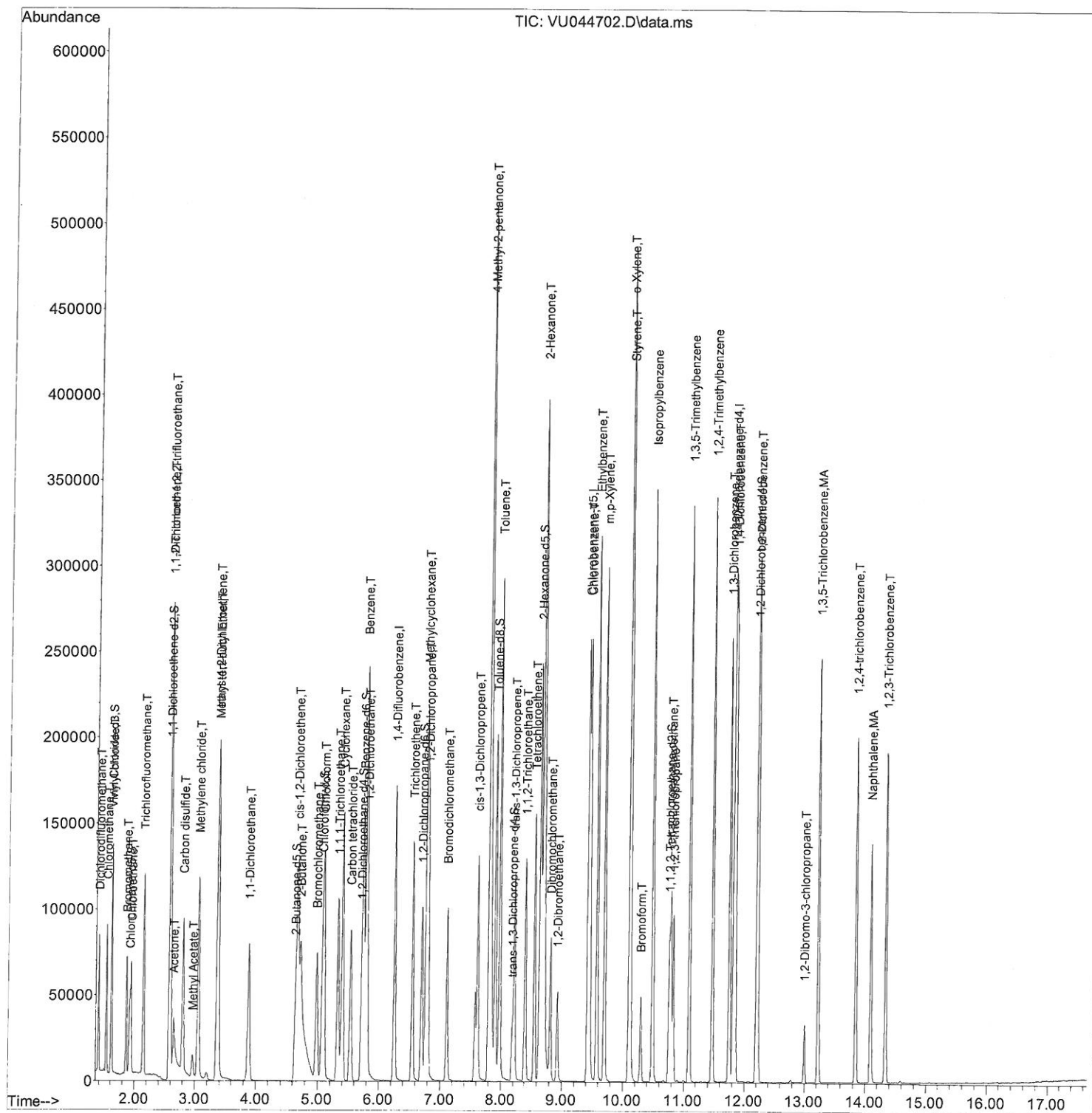
```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
Data File : VU044702.D
Acq On    : 20 Sep 2021  11:18
Operator  : SY/MD
Sample    : VSTDCCC005
Misc      : 25.0mL/MSVOA_U/WATER
ALS Vial  : 2   Sample Multiplier: 1
```

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC005

Quant Time: Sep 21 02:35:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 18 01:28:45 2021
Response via : Initial Calibration

Manual Integrations APPROVED

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Quantitation Report (Qedit)

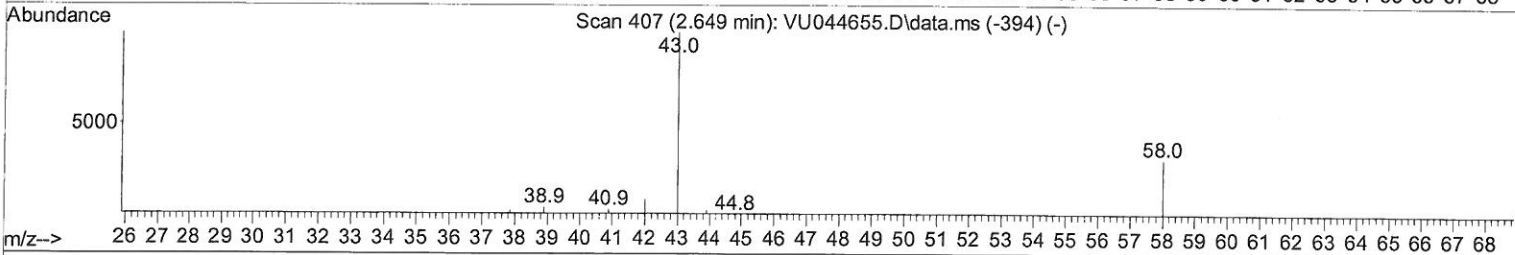
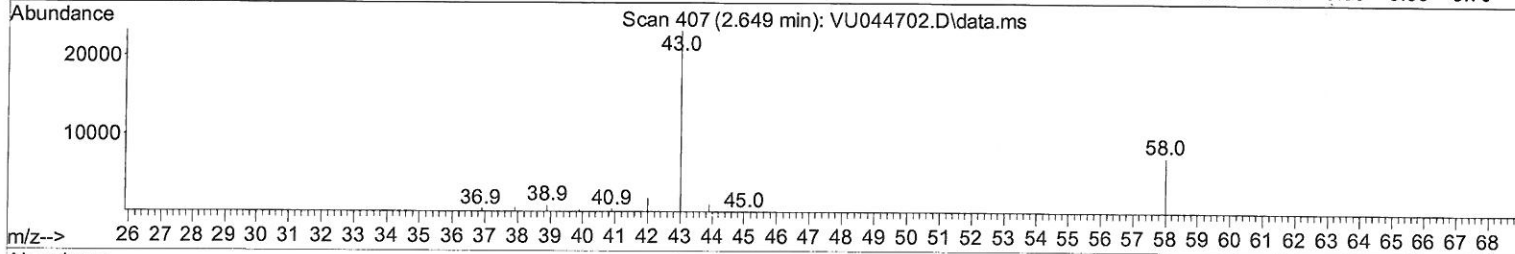
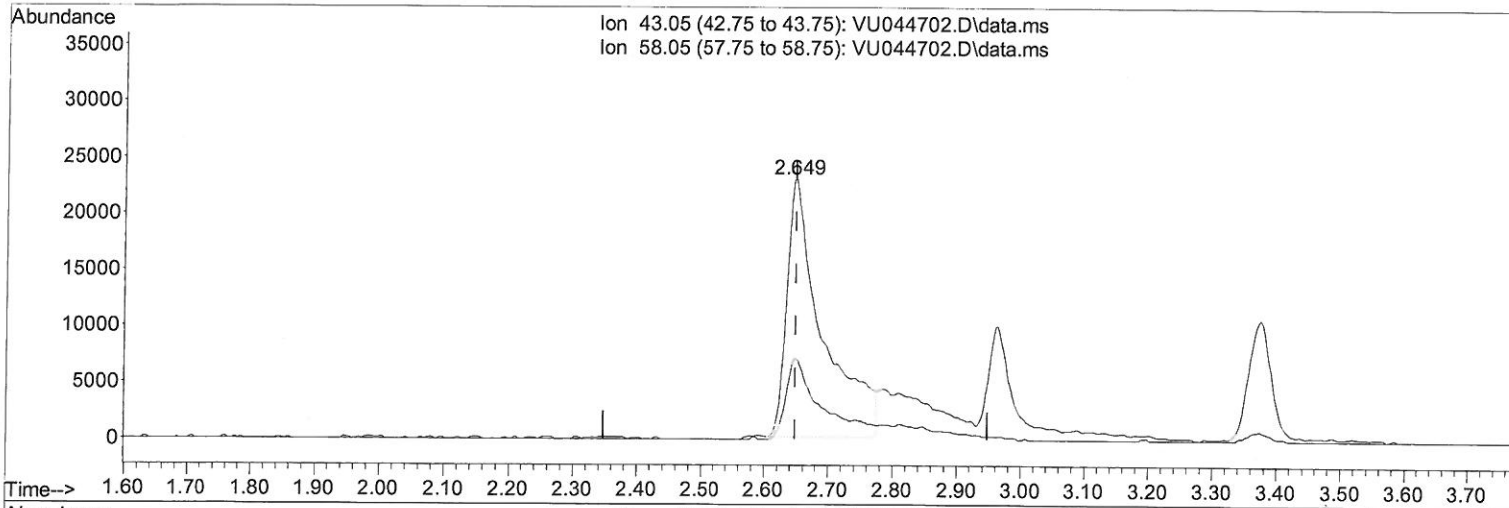
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TIC: VU044702.D\data.ms

(13) Acetone (T)

2.649min (-0.000) 41.74 ug/L

response 88837

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	21.20	27.83
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

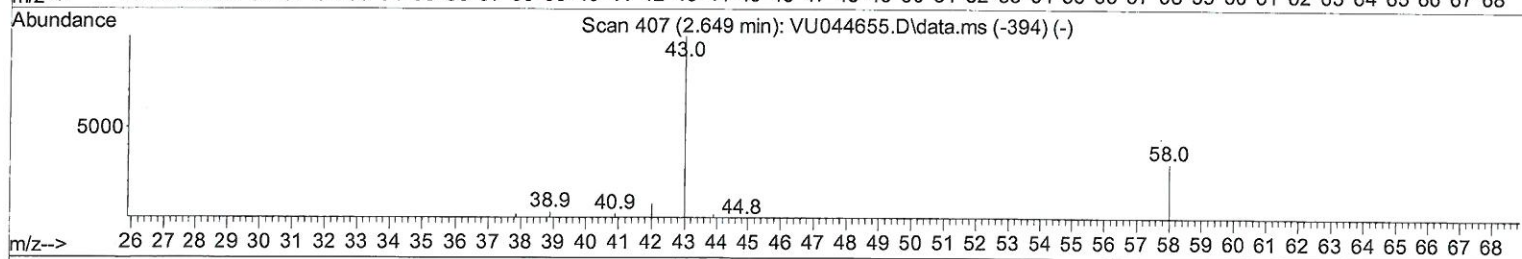
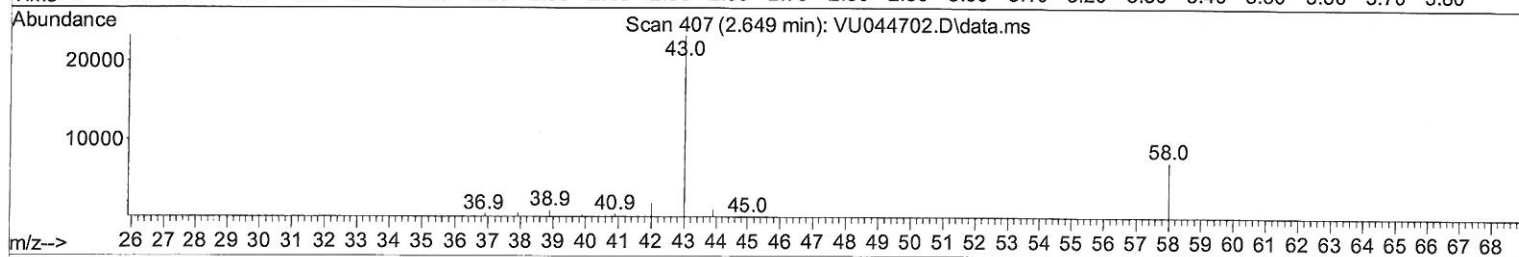
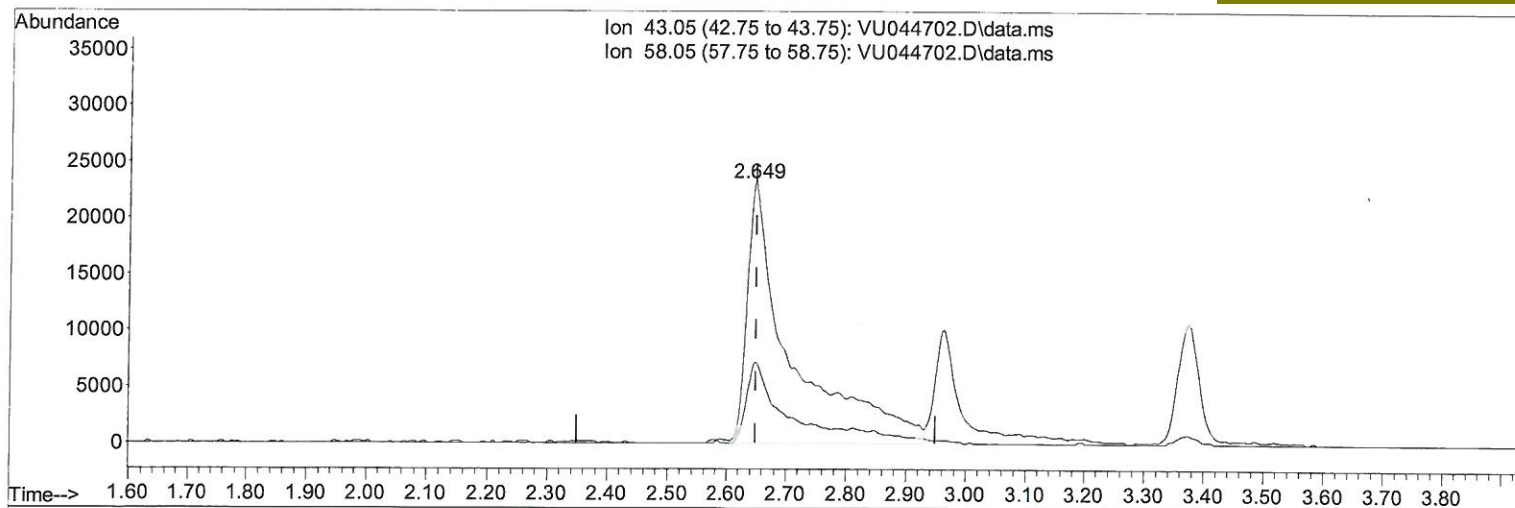
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TIC: VU044702.D\data.ms

(13) Acetone (T)

2.649min (-0.000) 56.14 ug/L m

response 119483

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	21.20	20.69
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

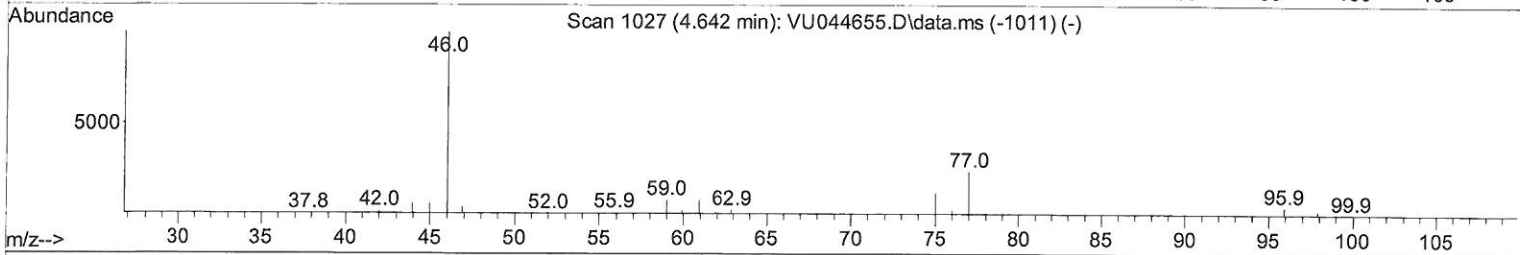
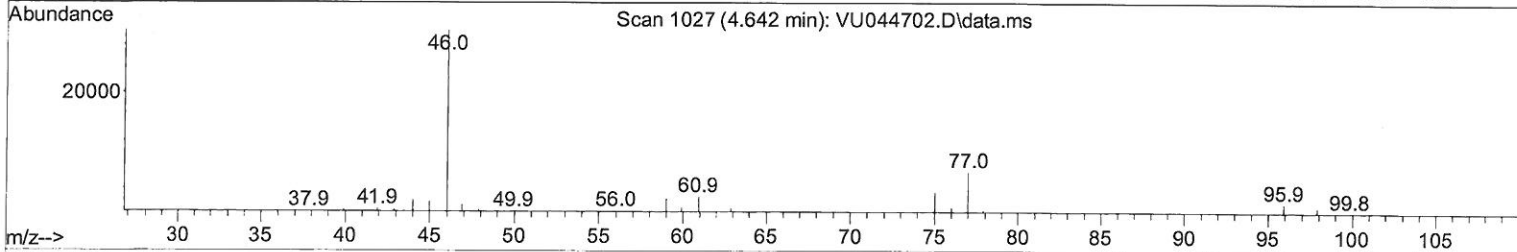
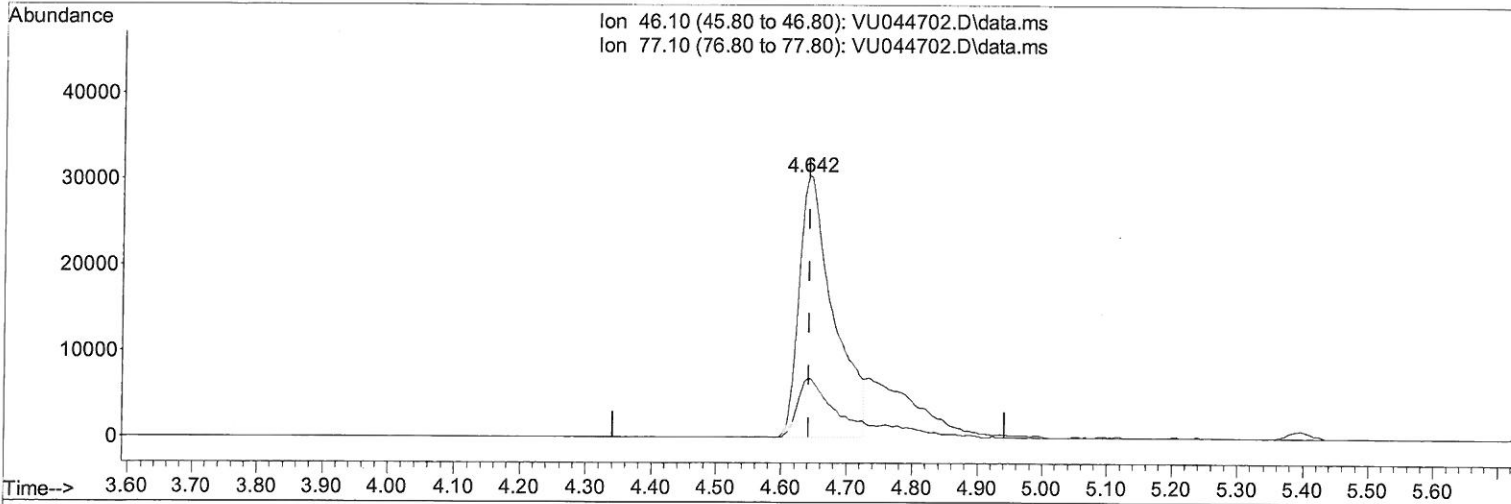
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TIC: VU044702.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 33.89 ug/L

response 110724

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	22.28
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

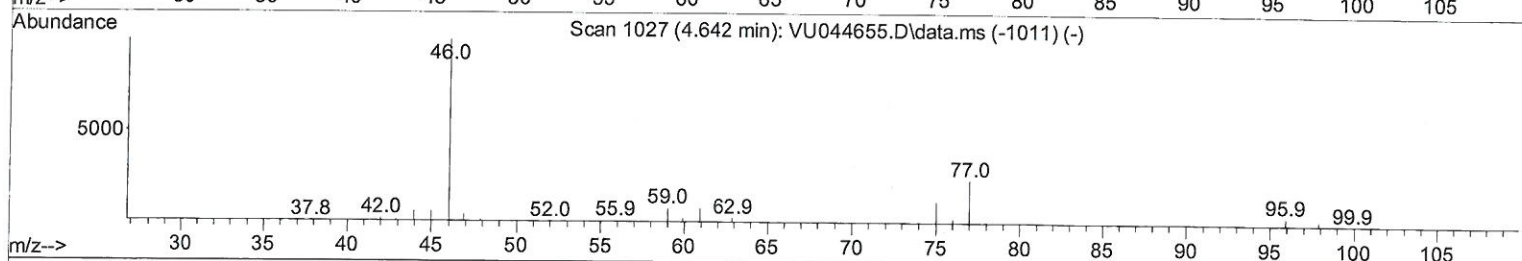
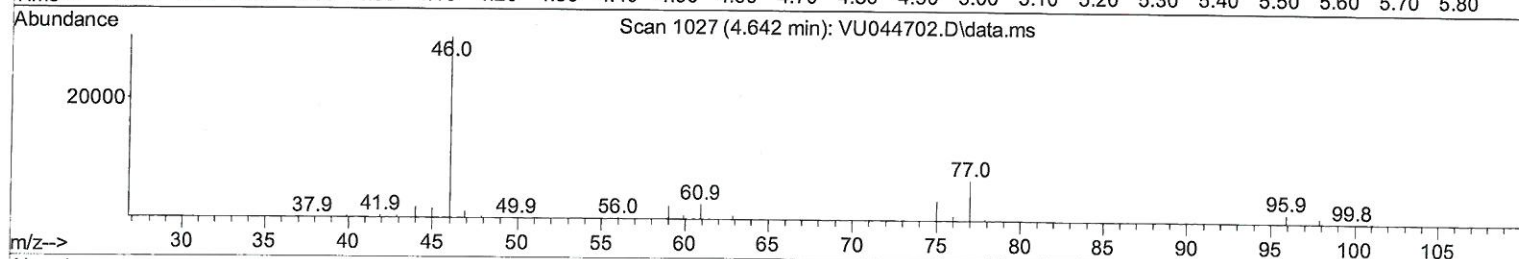
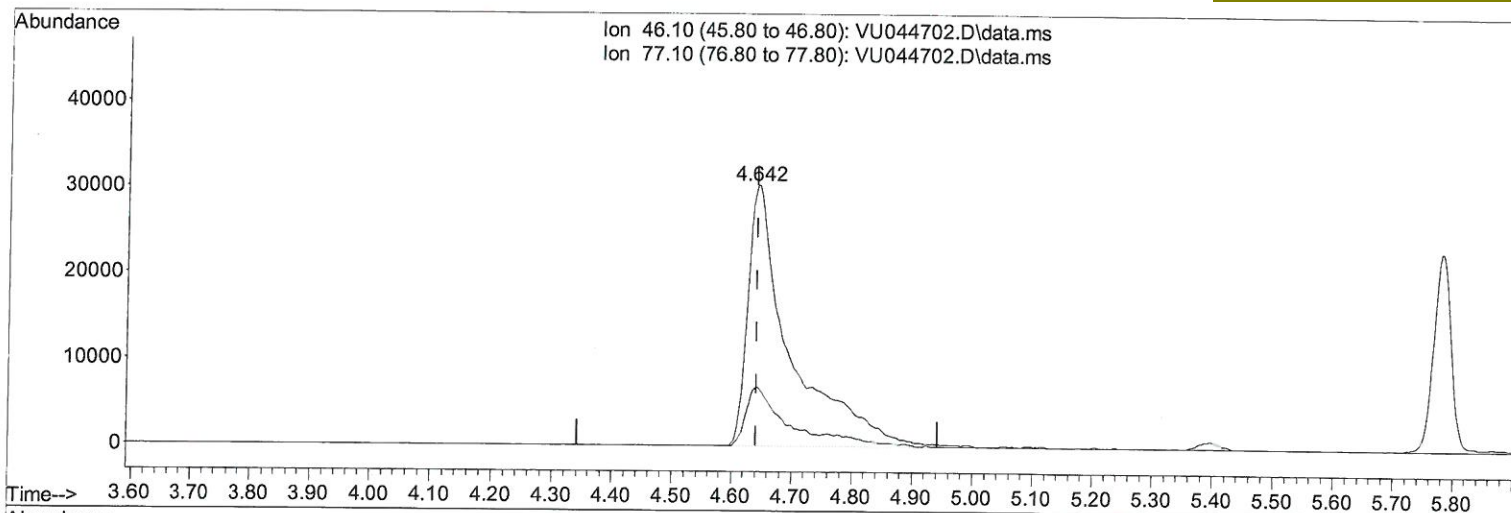
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Instrument :
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TIC: VU044702.D\data.ms

(20) 2-Butanone-d5 (S)

4.642min (-0.000) 45.18 ug/L m

response 147616

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	17.40	16.71
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	6.256	114	132108	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	129626	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	65512	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	36268	4.653	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	93.000%		
7) Chloroethane-d5	1.919	69	32185	4.046	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	81.000%		
11) 1,1-Dichloroethene-d2	2.571	65	16601	4.217	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	84.400%		
20) 2-Butanone-d5	4.642	46	147616m	45.176	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	90.360%		
24) Chloroform-d	5.073	84	72991	4.452	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.000%		
26) 1,2-Dichloroethane-d4	5.710	65	43159	4.415	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.200%		
32) Benzene-d6	5.735	84	139148	4.210	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.200%		
36) 1,2-Dichloropropane-d6	6.700	67	46927	4.323	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	86.400%		
41) Toluene-d8	7.906	98	124754	4.336	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	86.800%		
43) trans-1,3-Dichloroprop...	8.185	79	18523	4.841	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	96.800%		
46) 2-Hexanone-d5	8.645	63	111567	45.368	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	90.740%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	42753	4.442	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	88.800%		
66) 1,2-Dichlorobenzene-d4	12.198	152	44152	4.084	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	81.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	46864	4.448	ug/L	99
3) Chloromethane	1.523	50	58182	4.594	ug/L	99
5) Vinyl chloride	1.607	62	60911	4.715	ug/L	98
6) Bromomethane	1.864	94	30584	4.620	ug/L	100
8) Chloroethane	1.941	64	40358	4.902	ug/L	99
9) Trichlorofluoromethane	2.144	101	72375	4.975	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	44778	5.015	ug/L	98
12) 1,1-Dichloroethene	2.587	96	40531	4.776	ug/L	92
13) Acetone	2.649	43	119483m	56.142	ug/L	
14) Carbon disulfide	2.800	76	111218	4.139	ug/L	99
15) Methyl Acetate	2.964	43	20985	5.461	ug/L	91
16) Methylene chloride	3.054	84	52603	3.898	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	117656	5.015	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	43428	4.814	ug/L	98
19) 1,1-Dichloroethane	3.880	63	93524	5.127	ug/L	99
21) 2-Butanone	4.722	43	188716	53.107	ug/L	91
22) cis-1,2-Dichloroethene	4.677	96	49427	4.970	ug/L	98
23) Bromochloromethane	4.983	128	20721	4.918	ug/L	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
25) Chloroform	5.095	83	93725	4.822	ug/L	100
27) 1,2-Dichloroethane	5.803	62	67837	5.331	ug/L	100
29) 1,1,1-Trichloroethane	5.324	97	74603	5.282	ug/L	99
30) Cyclohexane	5.398	56	76682	4.740	ug/L	99
31) Carbon tetrachloride	5.533	117	56387	5.101	ug/L	100
33) Benzene	5.780	78	197027	5.121	ug/L	100
34) Trichloroethene	6.549	95	47160	4.952	ug/L	99
35) Methylcyclohexane	6.771	83	73103	4.671	ug/L	98
37) 1,2-Dichloropropane	6.800	63	55818	5.415	ug/L	99
38) Bromodichloromethane	7.111	83	67476	5.398	ug/L	97
39) cis-1,3-Dichloropropene	7.613	75	75447	5.166	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	448275	55.865	ug/L	99
42) Toluene	7.976	91	206604	5.142	ug/L	100
44) trans-1,3-Dichloropropene	8.217	75	64551	5.180	ug/L	96
45) 1,1,2-Trichloroethane	8.407	97	39349	5.368	ug/L	98
47) Tetrachloroethene	8.558	164	31747	4.801	ug/L	97
48) 2-Hexanone	8.697	43	331593	55.519	ug/L	99
49) Dibromochloromethane	8.816	129	40667	5.281	ug/L	99
50) 1,2-Dibromoethane	8.931	107	35474	5.141	ug/L	99
51) Chlorobenzene	9.452	112	122786	4.929	ug/L	97
52) Ethylbenzene	9.574	91	216668	4.978	ug/L	98
53) m,p-Xylene	9.700	106	81635	4.933	ug/L	100
54) o-Xylene	10.105	106	80094	5.066	ug/L	98
55) Styrene	10.121	104	140331	5.071	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.787	83	53855	5.472	ug/L	99
59) Bromoform	10.295	173	21173	5.200	ug/L	98
60) Isopropylbenzene	10.487	105	212123	5.173	ug/L	99
61) 1,2,3-Trichloropropane	10.828	75	40405	5.582	ug/L	99
62) 1,3,5-Trimethylbenzene	11.092	105	174032	5.110	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	180166	5.151	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	95574	4.999	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	97503	4.943	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	93210	5.136	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	8849	5.559	ug/L	96
69) 1,3,5-Trichlorobenzene	13.224	180	68567	4.717	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	55171	4.500	ug/L	100
71) Naphthalene	14.092	128	106906	4.469	ug/L	100
72) 1,2,3-Trichlorobenzene	14.333	180	52756	4.674	ug/L	99

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