Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100721\
Data File : VV022661.D
Acq On : 07 Oct 2021 13:26
Operator : SY/MD
Sample : VSTD01038
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 08 02:34:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 08 02:32:28 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VSTD010238

Manual Integrations APPROVED
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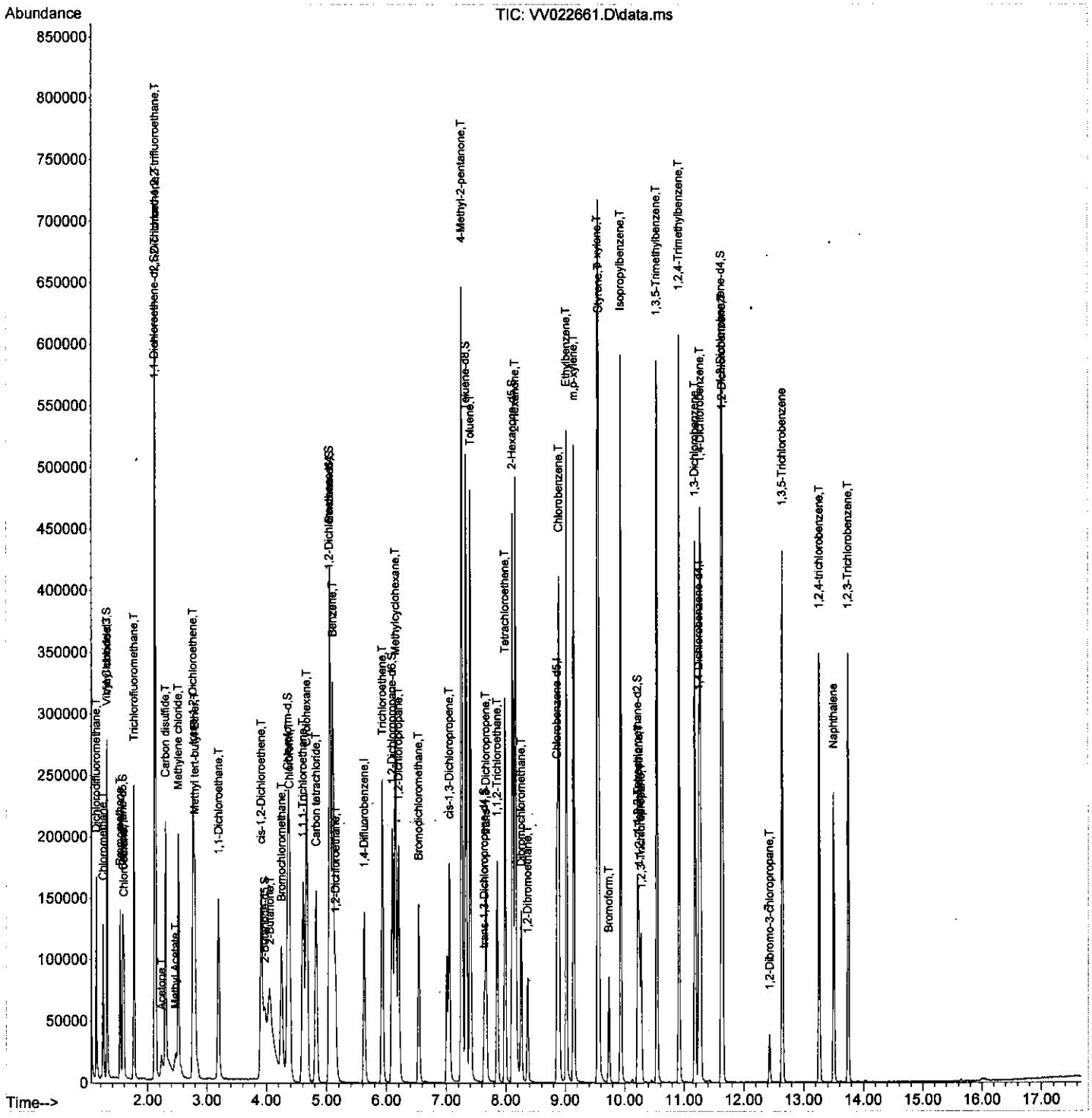

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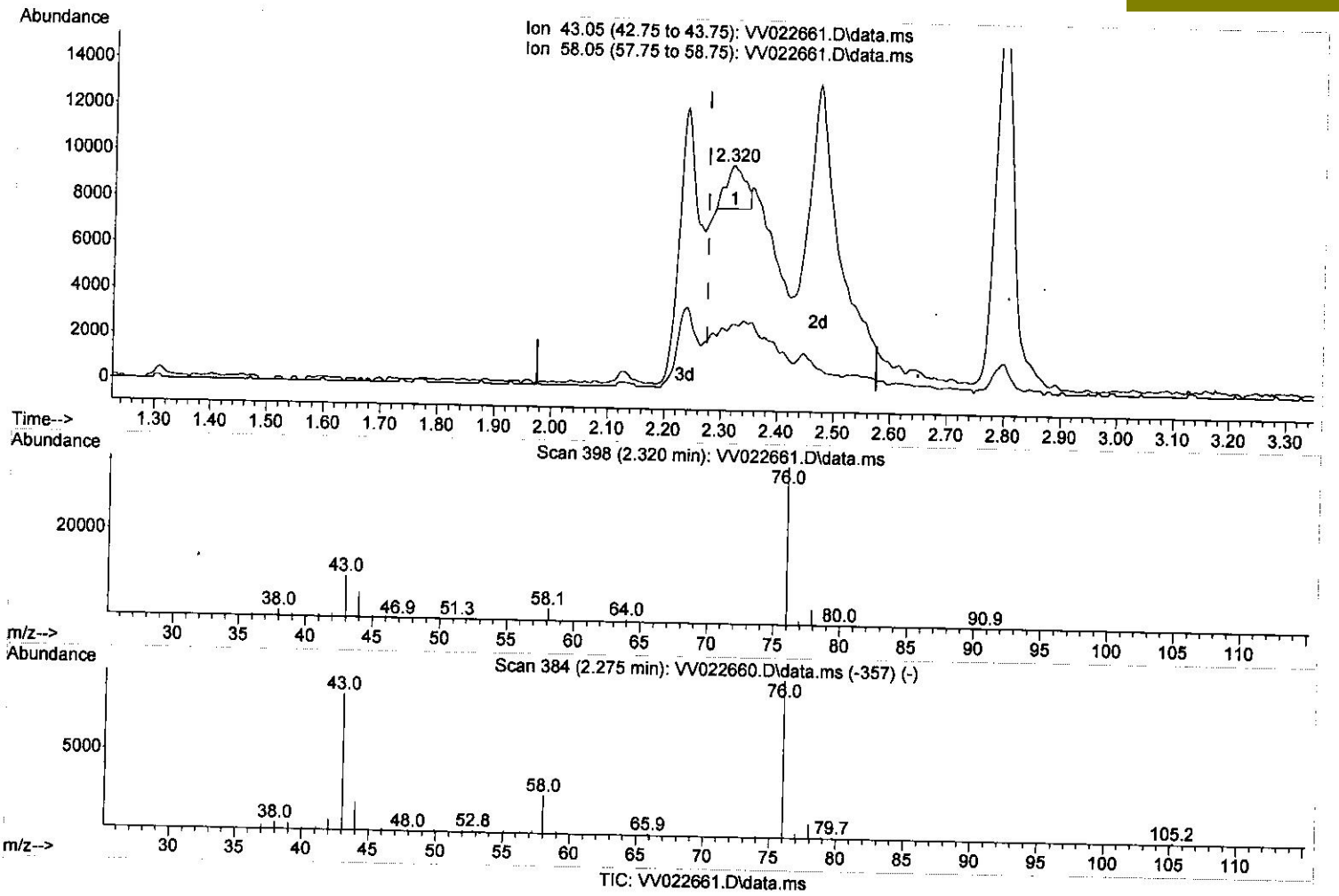

(13) Acetone (T)

2.320min (+ 0.045) 3.52 ug/L

response 4442

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.10	6.46
0.00	0.00	0.00
0.00	0.00	0.00

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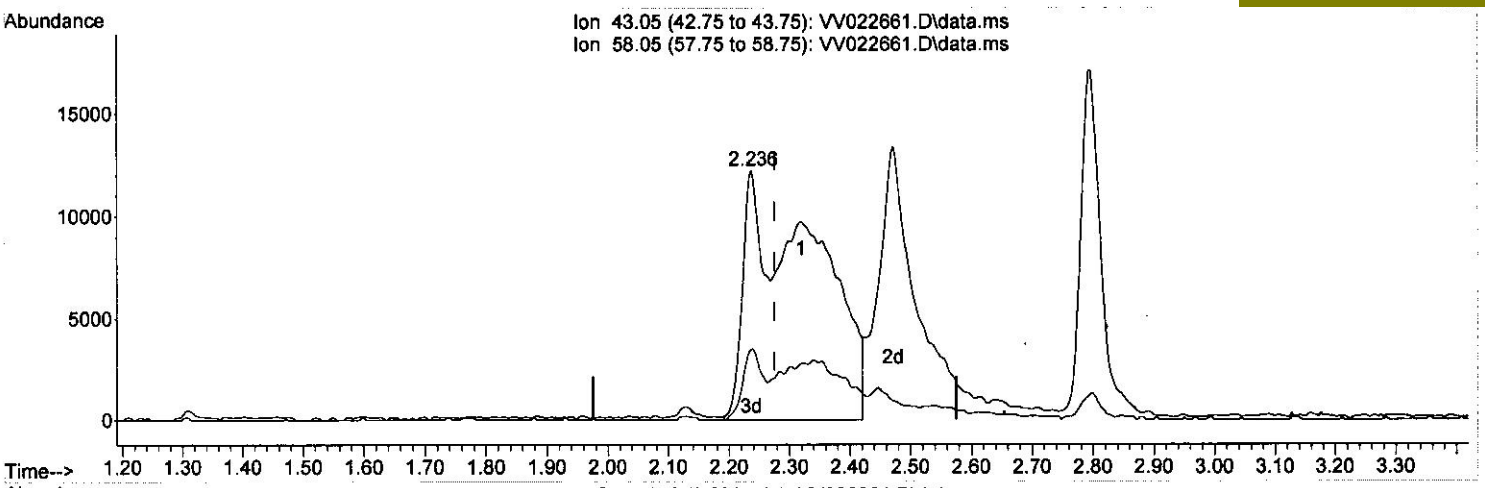

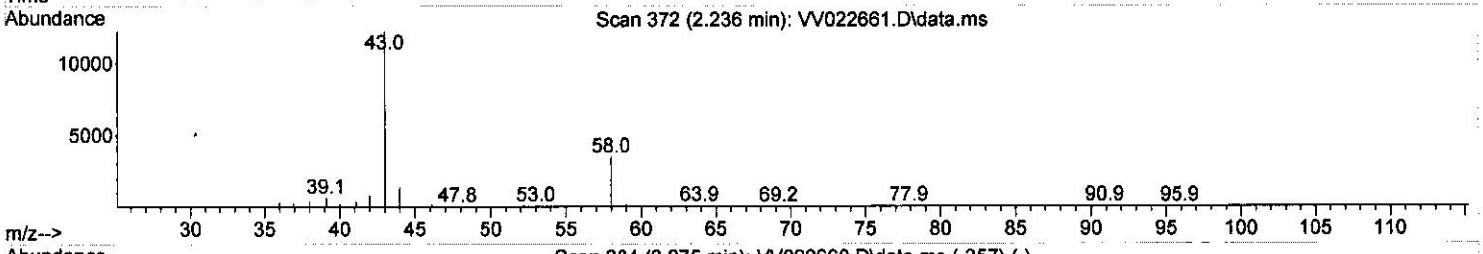

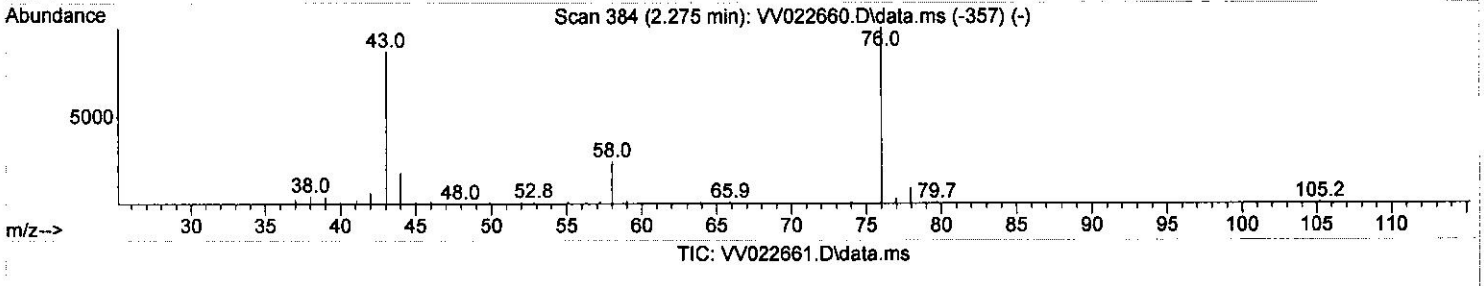

TIC: VV022661.D\data.ms

(13) Acetone (T)

2.236min (-0.039) 78.59 ug/L

response 99209

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	12.10	0.29
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId :
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Manual Integrations APPROVED
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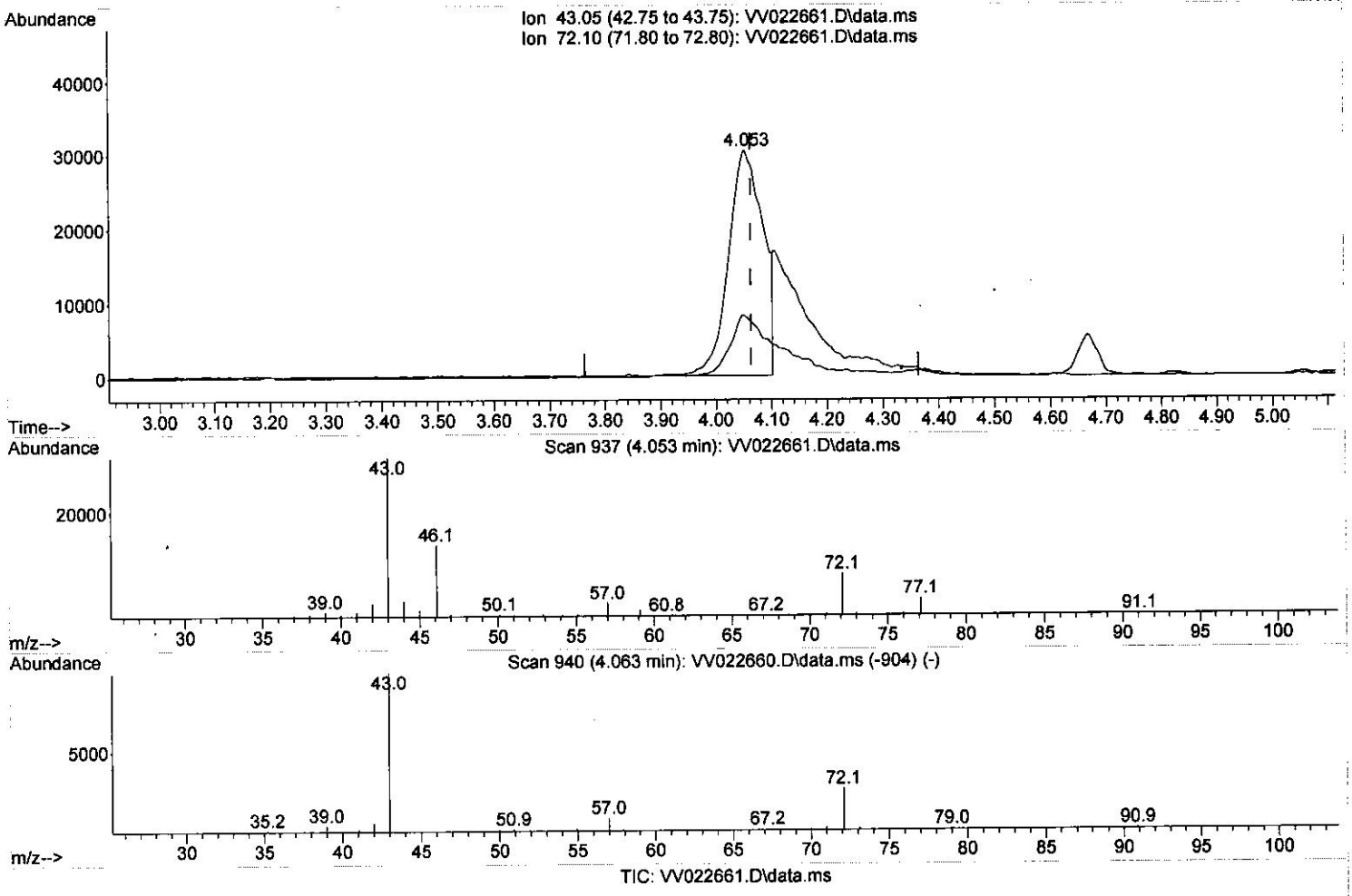

(21) 2-Butanone (T)

4.053min (-0.010) 65.37 ug/L

response 130642

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	24.50	33.66
0.00	0.00	0.00
0.00	0.00	0.00

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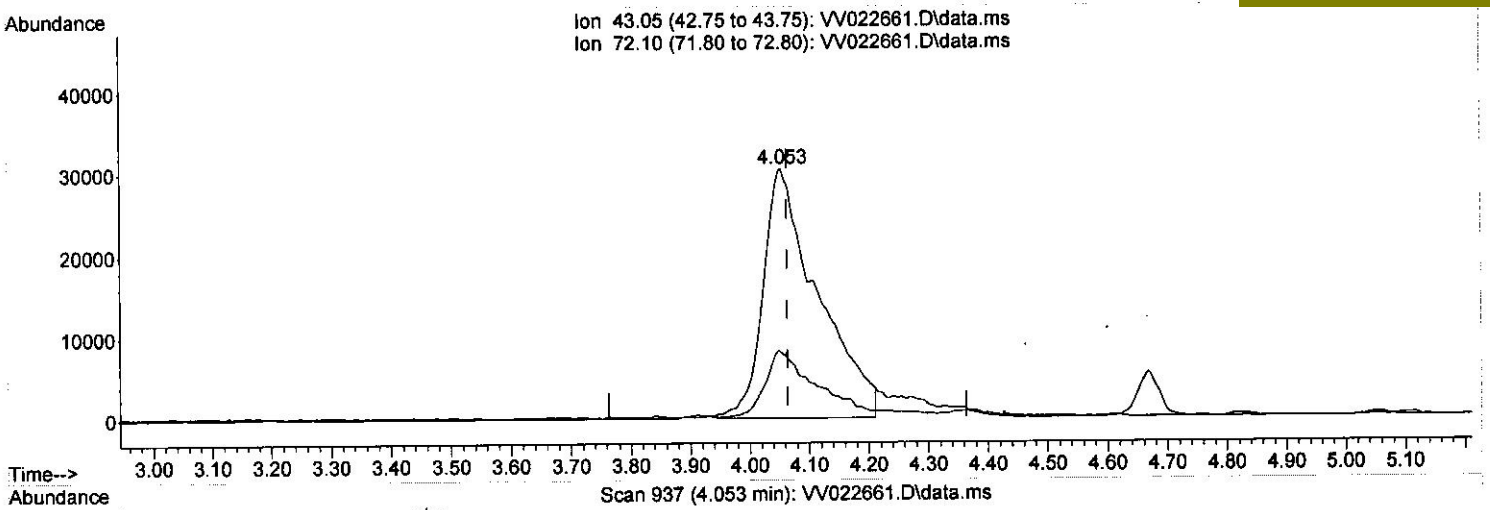

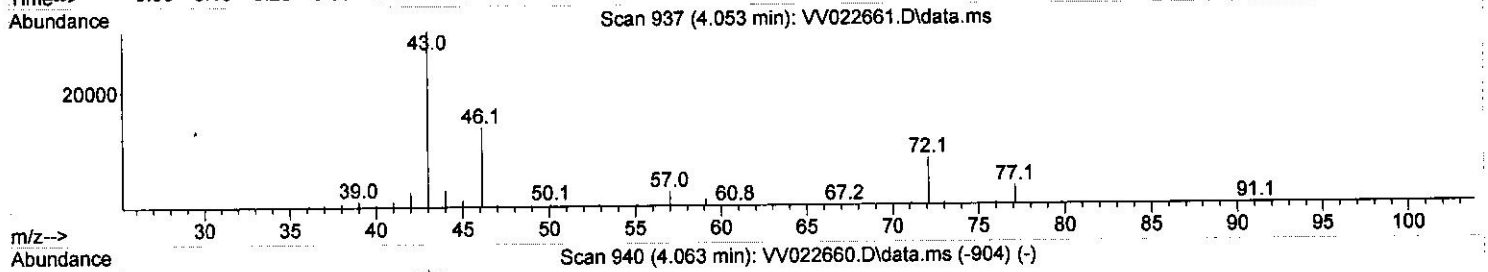

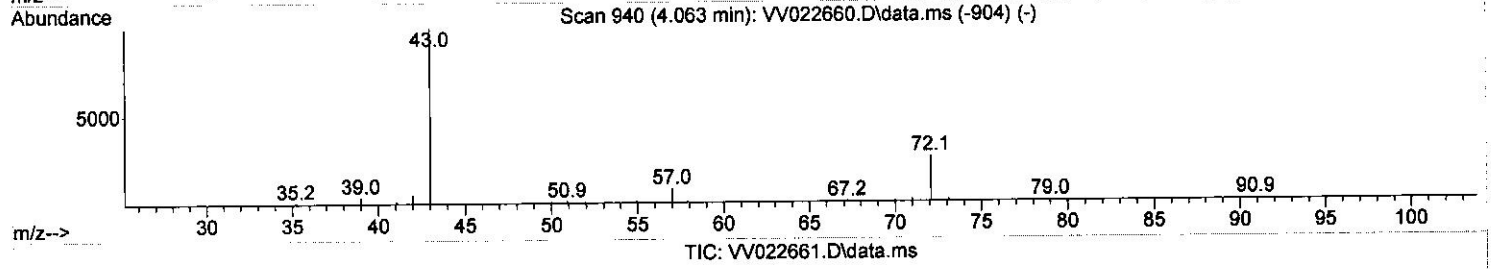

TIC: VV022661.D\data.ms

(21) 2-Butanone (T)

4.053min (-0.010) 97.26 ug/L m

response 194375

Ion	Exp%	Act%
43.05	100.00	100.00
72.10	24.50	22.62
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	122007	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.863	117	117523	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	67713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	82688	17.137	ug/L	0.00
7) Chloroethane-d5	1.577	69	75695	13.182	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.121	63	166856	13.488	ug/L	0.01
20) 2-Butanone-d5	3.966	46	215794	92.854	ug/L	0.00
24) Chloroform-d	4.355	84	178619	11.548	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.047	65	83328	11.283	ug/L	0.00
32) Benzene-d6	5.053	84	350336	12.616	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.095	67	103437	10.777	ug/L	0.01
41) Toluene-d8	7.333	98	329833	13.845	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.638	79	36922	13.906	ug/L	0.00
46) 2-Hexanone-d5	8.111	63	166283	110.364	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.220	84	76033	10.650	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	121996	11.138	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	90081	9.906	ug/L	99
3) Chloromethane	1.243	50	91625	10.057	ug/L	100
5) Vinyl chloride	1.310	62	89912	9.731	ug/L	99
6) Bromomethane	1.529	94	56747	9.280	ug/L	97
8) Chloroethane	1.593	64	56569	9.618	ug/L	99
9) Trichlorofluoromethane	1.767	101	135498	9.764	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.130	101	81174	10.249	ug/L	99
12) 1,1-Dichloroethene	2.130	96	74066	10.142	ug/L	96
13) Acetone	2.236	43	99209m	78.594	ug/L	
14) Carbon disulfide	2.304	76	210830	9.848	ug/L	100
15) Methyl Acetate	2.471	43	46073	13.181	ug/L #	81
16) Methylene chloride	2.519	84	73934	8.643	ug/L	99
17) Methyl tert-butyl Ether	2.796	73	182376	9.765	ug/L	99
18) trans-1,2-Dichloroethene	2.767	96	78916	9.917	ug/L	99
19) 1,1-Dichloroethane	3.195	63	143376	9.961	ug/L	100
21) 2-Butanone	4.053	43	194375m	97.261	ug/L	
22) cis-1,2-Dichloroethene	3.912	96	83629	9.656	ug/L	97
23) Bromochloromethane	4.249	128	37615	9.166	ug/L	97
25) Chloroform	4.381	83	168063	10.489	ug/L	99
27) 1,2-Dichloroethane	5.146	62	85117	10.143	ug/L	97
29) 1,1,1-Trichloroethane	4.606	97	134304	10.298	ug/L	99
30) Cyclohexane	4.667	56	126629	10.671	ug/L	97
31) Carbon tetrachloride	4.825	117	118454	10.193	ug/L	99
33) Benzene	5.104	78	327636	10.621	ug/L	100
34) Trichloroethene	5.931	95	86121	9.611	ug/L	99
35) Methylcyclohexane	6.149	83	131436	10.568	ug/L	95
37) 1,2-Dichloropropane	6.201	63	79109	10.419	ug/L	97
38) Bromodichloromethane	6.535	83	97007	10.141	ug/L	99
39) cis-1,3-Dichloropropene	7.050	75	109311	10.675	ug/L	98
40) 4-Methyl-2-pentanone	7.259	43	451096	108.191	ug/L	99
42) Toluene	7.403	91	351985	10.836	ug/L	99
44) trans-1,3-Dichloropropene	7.667	75	93647	11.047	ug/L	96

MO 10/11/21

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Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.854	97	58181	10.269 ug/L	98
47) Tetrachloroethene	7.989	164	72199	10.324 ug/L	99
48) 2-Hexanone	8.159	43	320703	105.467 ug/L	99
49) Dibromochloromethane	8.259	129	70399	10.575 ug/L	93
50) 1,2-Dibromoethane	8.365	107	54975	10.471 ug/L	97
51) Chlorobenzene	8.889	112	219042	10.298 ug/L	100
52) Ethylbenzene	9.021	91	360540	10.853 ug/L	100
53) m,p-xylene	9.146	106	145766	11.414 ug/L	99
54) o-xylene	9.548	106	138600	11.018 ug/L	98
55) Styrene	9.567	104	247219	11.543 ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.246	83	63354	10.366 ug/L	99
59) Bromoform	9.738	173	39326	10.117 ug/L	97
60) Isopropylbenzene	9.937	105	369721	10.463 ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	46407	9.427 ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	305325	10.673 ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	315167	10.805 ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	186682	10.204 ug/L	99
65) 1,4-Dichlorobenzene	11.275	146	184586	9.859 ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	169042	9.920 ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	8866	9.585 ug/L	87
69) 1,3,5-Trichlorobenzene	12.648	180	135333	9.868 ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	107907	9.850 ug/L	100
71) Naphthalene	13.503	128	182418	10.356 ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	106062	10.569 ug/L	99

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